Supplementary Information for Financial Results Q3 FY12/23

Nov. 14, 2023

Chiome

To accelerate drug discovery and development of mAb for therapeutics to overcome current medical unmet-needs

Chiome Bioscience Inc.

Agenda

1．Overview of Q3 FY12/23 “Financial results”

2．Overview of Q3 FY12/23 “Operation highlights”

Appendix.

Corporate information

Pipeline information

Overview of
Q3 FY12/23 “Financial results”

Financial results: Profit and Loss

(JPY in millions)

	Q3 FY2022	Q3 FY2023	Increase (decrease)	Main reasons for increase / decrease
Net sales	433	524	90	
Drug Discovery & Development	-	-	-	
Drug Discovery Support	433	524	90	
COS/SGA	1,473	1,429	(43)	
R&D Expense	916	803	(113)	CMC-related cost for CBA-1535 was recorded in FY2022
Other costs	556	626	69	Increase in sales cost due to business growth in drug discovery support business
Operating Loss	(1,039)	(905)	134	
Ordinary Loss	(1,029)	(916)	113	
Net Loss	(1,027)	(918)	109	

Financial results: Balance Sheet

(JPY in millions)

	As of Dec. 31, 2022	As of Sep. 30, 2023
Current assets	2,092	1,633
(Cash on hand in banks)	1,727	1,341
(Other current assets)	364	291
Non-current assets	123	119
Total assets	2,215	1,753
Current Liabilities	370	487
Non-current liabilities	54	54
Total liabilities	424	542
Total net assets	1,790	1,211
Total liabilities and net assets	2,215	1,753

Overview of
Q3 FY12/23 “Operation highlights”

Key Topics

1 PR(Partial Response) was confirmed in hepatocellular carcinoma in the second part of CBA-1205 Phase 1 study.

SD (stable disease) assessment with tumor shrinkage in a Malignant Melanoma patient from the first part of CBA-1205 Phase 1 study, has been lasting for more than 27 months.

*Final analysis results yet to be completed.

Manufacture of the 2nd batch of CBA-1205 study drugs completed. Supply to be started in 2023 4Q.

IND submission completed for the start of Phase I clinical study of ADCT-701 in the USA by NCI.

Currently focusing on out-licensing activities, evaluations at several companies, narrowing down to a couple of companies possessing ADC technology.

Operation highlights

Drug Discovery and Development – Pipeline

CBA-1205	✓ 1 PR(Partial Response: tumor shrinkage of 30% or more) was confirmed in hepatocellular carcinoma in the second part of the study. ✓ SD (stable disease) assessment with tumor shrinkage in a Malignant Melanoma patient from the first part of CBA-1205 Phase I study, has been lasting for more than 27 months. Dosing is still ongoing. ✓ Due to the high tolerability of the study drug being confirmed in the first part and there are several long-term dosing cases, additional study drugs were manufactured, and will be available in 4Q this year to ensure the execution of the second part. ✓ We will analyze the scientific relationship between PR cases and the dosing of the study drug to verify its therapeutic potential. We have decided to modify the enrollment criteria in the second part of the study, and to extend the study period (no change in the out-licensing schedule)
CBA-1535	✓ The safety and efficacy are being evaluated with dose escalation for patients with solid tumors. ✓ The second part is rescheduled to open after obtaining the efficacy signals in the first part (expected to be in 2024)
PCDC	✓ Focusing out-licensing activities for pharmaceutical companies which own ADC technology, evaluation in progress by several companies.

Pipeline - Out-Licensed programs

ADCT-701	✓ ADCT halts its investment in this project to focus on nearer-term value drivers. ✓ IND submission has been completed in the USA by NCI who is the main developer of the Phase I clinical study.

Drug Discovery Support Business

Deals with pharmaceutical companies	✓ Forecast for FY12/2023 (net sales): ¥640 million ✓ A master services agreement was concluded with a pharmaceutical company and diagnostics company in Japan

Drug Discovery and Development - Pipeline

Out-Licensed Product

Code	Target	Therapeutic Area	Basic research, Drug Discovery / Preclinical Study / Phase 1	Partner
ADCT-701 (LIV-1205 ADC)	DLK-1	Oncology /ADC	(NCT06041516)	2017.9～ ADC THERAPEUTICS

In-house developed product

★ First in class　★★ World first drug discovery modality moving into clinical phase

Code	Target	Therapeutic Area	Basic research, Drug Discovery / Preclinical Study / Phase 1	Status
★ CBA-1205 (ADCC enhanced)	DLK-1	Oncology	(jRCT2080225288)	Phase 1
★★CBA-1535 (Tribody™)	5T4×CD3×5T4	Oncology	(jRCT2031210708)	Phase 1

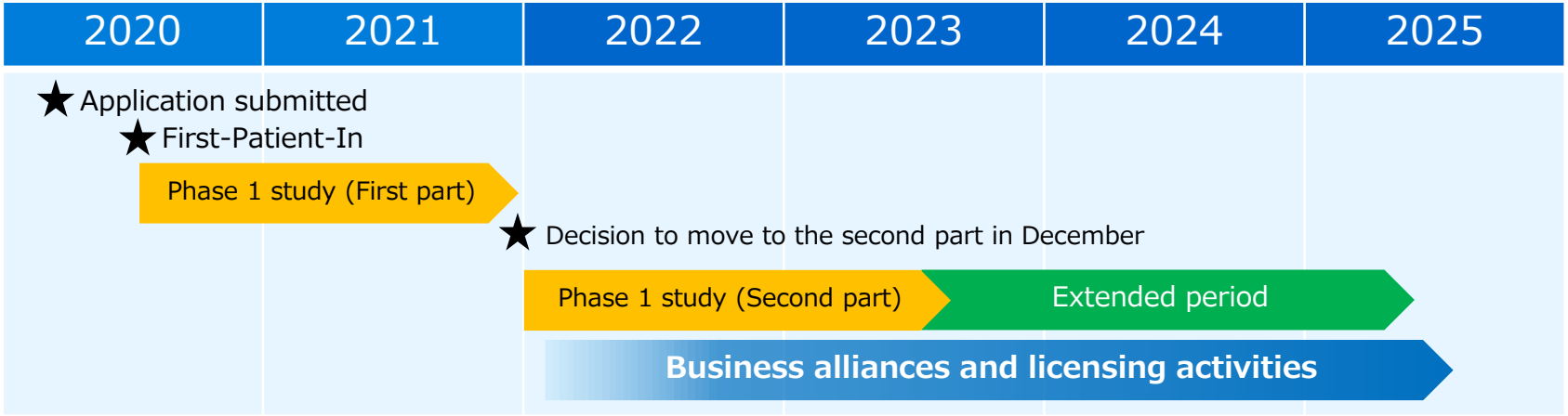
License candidate and drug discovery project

Code	Target	Therapeutic Area	Basic research, Drug Discovery / Preclinical Study / Phase 1	Status
★ PCDC	CDCP1	Oncology /ADC		Licensing opportunity
PTRY	5T4×CD3×PD-L1	Oncology		Data is being obtained to prepare to stage up to clinical stage
BMAA	SEMA3A	undisclosed		Licensing opportunity
LIV-2008 /2008b	TROP-2	Oncology		Licensing opportunity
PFKR	CX3CR1	Autoimmune disease		Out-licensing activities to begin in Q4
Discovery PJ/ Drug discovery research	Undisclosed	Oncology, Ophthalmology, etc.		–

As of Nov. 14, 2023

CBA-1205 Phase 1 study

Confirmation of 1 PR in HCC patient (preliminary report)
Change the development plan to increase out-licensing opportunity value



Study design	First part (Dose escalation)	Second Part (Expansion part)
	Safety, tolerability, and pharmacokinetics in patients with solid tumors will be evaluated and the maximum tolerated dose is determined.	Safety, tolerability, and exploratory efficacy will be evaluated in patients with advanced and/or recurrent hepatocellular carcinoma.

・No serious adverse event reported

・SD (stable disease) assessment with tumor shrinkage in a Malignant Melanoma patient from the first part of CBA-1205 Phase I study, has been lasting for more than 27 months. Dosing is still ongoing.

- **1 PR(Partial Response: tumor shrinkage of 30% or more) was confirmed in hepatocellular carcinoma in the second part of the study.**
- **Manufacturing 2nd batch of study drugs to secure longer-term dosing cases.**
- **Analyzing the scientific relationship between PR cases and the dosing of the study drug to verify its therapeutic potential.**
- **Amended the enrollment criteria in the second part and extended the study period (no change in the out-licensing schedule)**

CBA-1205 First part of Phase 1 study (Safety)

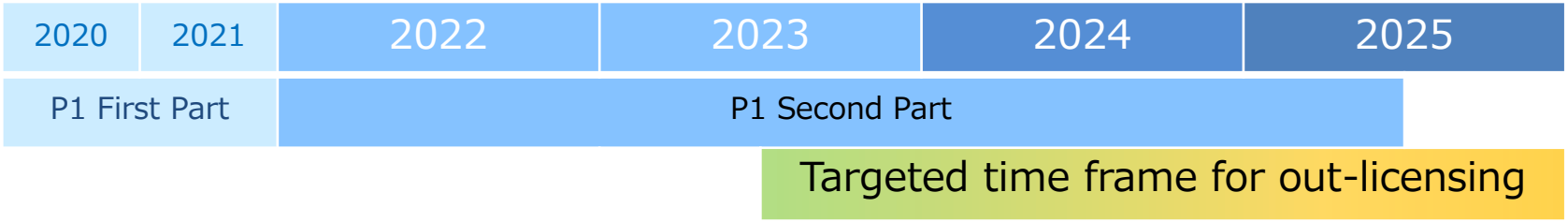
No toxicity of Grade 3 or higher were observed
High level of safety was confirmed

CBA-1205 Related Adverse Events

Adverse Events (AE)	Dose (mg/kg)							Total (n=22)
	0.1 (n=3)	0.3 (n=3)	1 (n=3)	3 (n=4)	10 (n=3)	20 (n=3)	30 (n=3)	
Patients with CBA-1205 Related AEs	1	0	2	3	1	2	3	12
Grade 1-2	1	0	2	3	1	2	3	12
≧ Grade 3	0	0	0	0	0	0	0	0
Dose Limiting Toxicity	0	0	0	0	0	0	0	0
Serious Adverse Events	0	0	0	0	0	0	0	0
Death	0	0	0	0	0	0	0	0
Treatment Discontinuation	0	0	0	0	0	0	0	0

Only Grade 1 (mild) or Grade 2 (moderate) study drug related adverse events were reported at each dose. No Grade 3 (severe or medically significant but not immediately life-threatening) or higher serious toxicity findings were reported. No adverse reactions that would have stopped dosing were reported, and the high safety of CBA-1205 was confirmed.

CBA-1205 Out-licensing plan



Out-licensing candidates: 2 different types

Companies looking to expand their development pipeline as early as possible

Companies focused on business feasibilities and probability of success

Main target for out-licensing

Possible points for evaluation and consideration

- 1st-in-class (original drug)
- High safety in humans
- Patents granted in major regions
- Manufacturing method established, information for clinical studies in place

- The response rate in patients
- Biomarker
- Comparison with other drugs, advantages
- Expansion of cancer types, business possibilities

Upfront payment ≦ **Upfront payment**

・Promote out-licensing activities, while conducting Phase 1 second part

・Aiming to maximize upfront payment in licensing deal by obtaining multiple PR cases in HCC patients

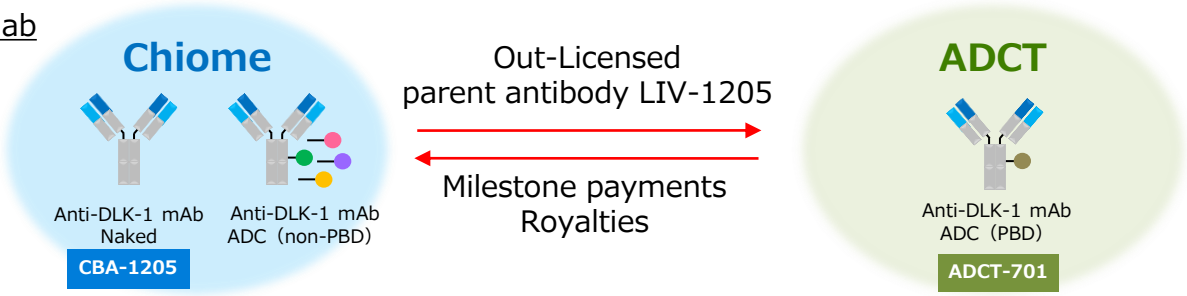
ADCT-701 Out-Licensed

ADCT-701* (Humanized anti-DLK1 antibody ADC)	
Therapeutic Area	Liver cancer, lung cancer, neuroblastoma etc.
Origin	An Antibody Drug Conjugate (ADC) form of LIV-1205 that was licensed out to Switzerland-based ADC Therapeutics SA in September 2017.
Patent	Granted in Japan, US, EU, China etc. (Humanized anti-DLK1 antibody)

- ➢ ADCT-701 is an antibody-drug conjugate of the antibody LIV-1205 developed by Chiome and PBD* (*Pyrrolobenzodiazepine : Drug with anti-tumor properties)
- ✓ ADCT halts its investment in this project to focus on nearer-term value drivers.
- ✓ IND submission completed for the start of Phase I in the USA.

Antibody Drug Conjugate ADCT-701 in Neuroendocrine Tumors and Carcinomas - Full Text View - ClinicalTrials.gov

Rights of Anti-DLK1 Mab



Chiome has right to develop ADCs other than PBD, and it opened up the possibility of strategic development of anti-DLK-1 antibody.

PCDC　Out-licensing plan

First in class

PCDC（humanized anti-CDCP1 antibody for antibody drug conjugate）

Origin	Humanized anti-CDCP1 antibody discovered by Chiome's proprietary antibody technologies.
Therapeutic Area	Solid tumors (lung, colorectal, pancreatic, breast, ovarian etc.)
Expectation	CDCP1 is a First-in-class therapeutic target highly expressed in broad range of solid tumors, including standard-of-care resistant cases. High efficacy and safety expected from binding and toxicological profiles of the antibody.
Patent	"ANTI-CDCP1 ANTIBODY" : The international patent application is filed under the PCT.

- Promoting out-licensing activities, mainly in the field of ADC
- Pharmacological data of animal model drug efficacy using amanitin has been added to out-licensing data packages.

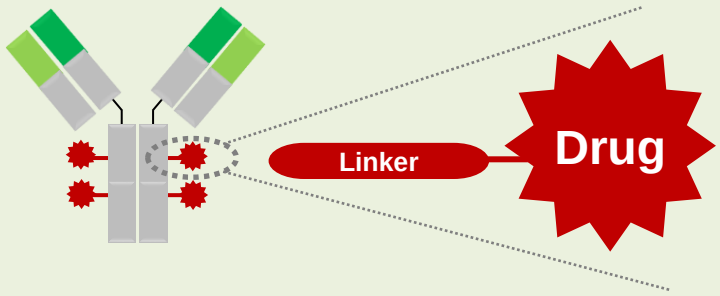
Out-licensing strategy/target

1. Pharmaceutical companies seeking for ADC pipeline.
2. Pharmaceutical companies already own ADC technology to apply for a novel antibody.

(2023.3Q update)

As the needs for an antibody to build up a new ADC by applying their own ADC technology are in higher demand, we will prioritize our out-licensing activities with companies in 2. Evaluation being in progress for in-licensing of this study drug by several overseas pharmaceutical companies.

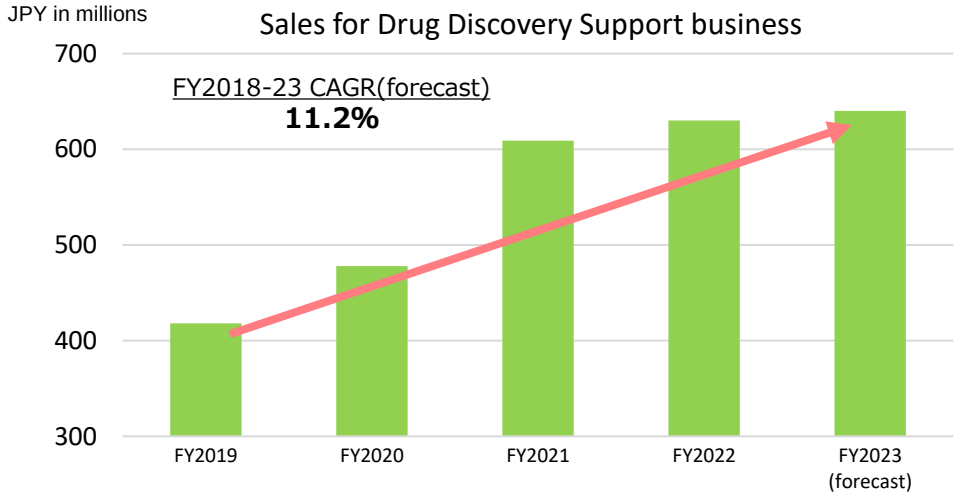
Antibody-Drug Conjugate Technology



Drug Discovery Support business

Sales increase in contracted services

- Net sales for 3Q FY12/2023: ¥524 million
- The amount of business with existing clients is steadily increasing, as domestic pharmaceutical companies highly evaluate our technical service capabilities.
- A master services agreement was concluded with a major pharmaceutical company and diagnostics company in Japan. In addition, continuously initiate business with new clients (spot deals).
- Forecast net sales of ¥640 million in the drug discovery support business in FY12/2023

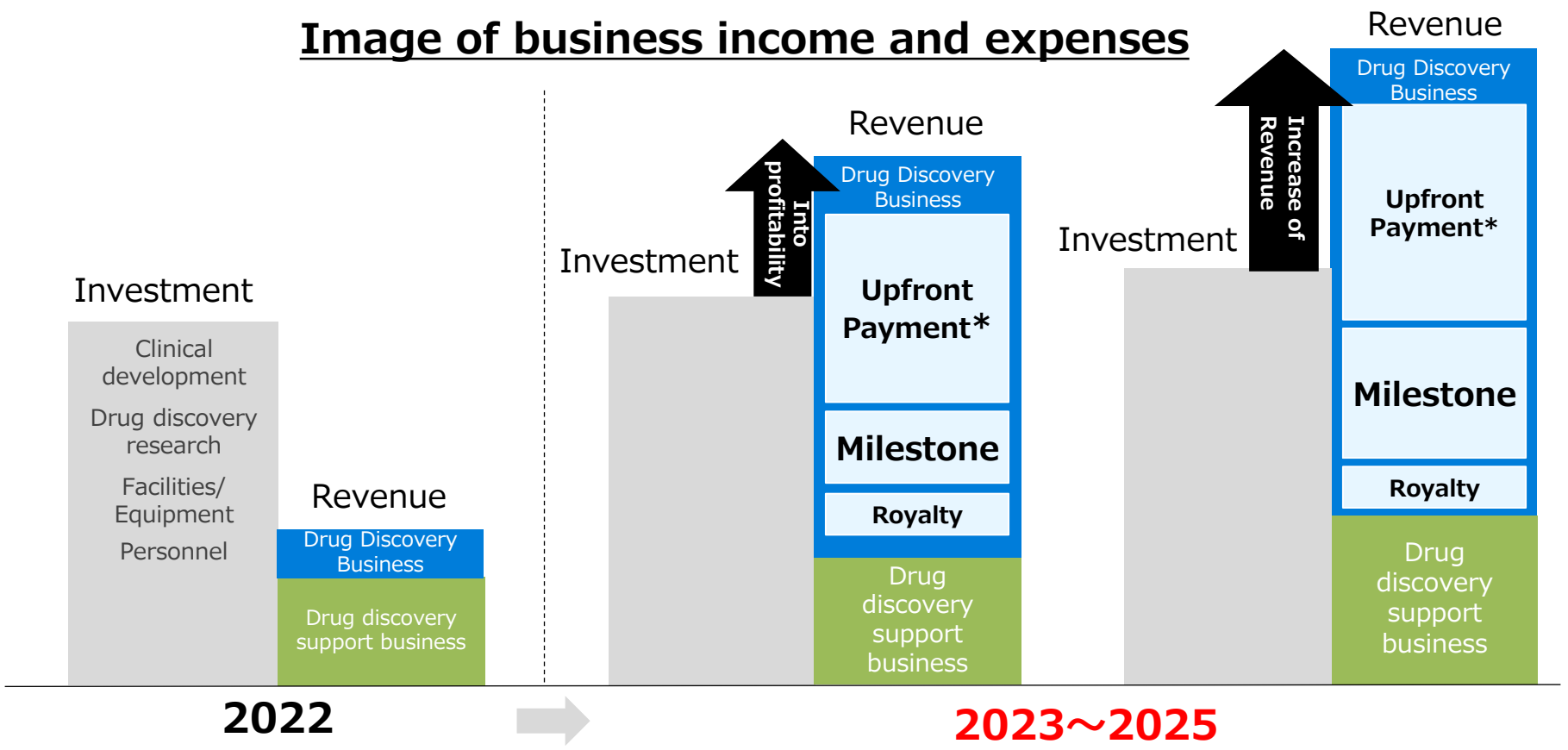


Major clients	Contract date
Chugai Pharmaceutical Co., Ltd.	Jun. 2011
Chugai Pharmabody Research Pte. Ltd	Aug. 2012
Mitsubishi Tanabe Pharma Co., Ltd. TANABE RESEARCH Laboratories U.S.A., Inc.	Dec. 2016
Ono Pharmaceutical Co., Ltd.	Oct. 2018
Kyowa Kirin Co., Ltd.	Jul. 2019

Image of transitioning to profitability

Transition from **investment phase to revenue phase** by out-licensing in-house products

Image of business income and expenses



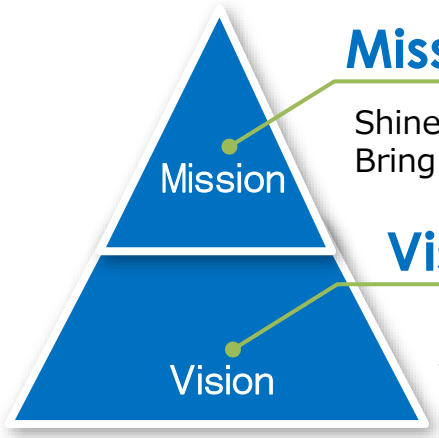
*On assumption of out-licensing either CBA-1205, CBA-1535 or PCDC. On assumption of out-licensing agreement with milestone income

At the time of publication of this material, the actual out-licensing agreement terms and conditions, such as licensees and various amounts, have not yet been determined. This material was created to show the profitable image of our company.

Appendix. Corporate information

Corporate Overview

Biotech company dedicating to satisfy unmet medical needs



Mission

Shine light on unmet needs.
Bring a brighter future to patients.

Vision

Will become No. 1 biotech venture that discovers and develops antibody drugs for unmet medical needs

Management principle

- Place the highest priority on sound management and credibility and aim to become a corporation that grows with society.
- With creativity and science, develop therapeutic drugs for unmet medical needs, and contribute to the health of patients.
- Achieve successive product pipelines and improvement of corporate value through collaboration with external institutions.

■ Founded:
February 2005

■ Listed on the stock exchange:
Dec.2011
(Tokyo Stock Exchange Growth Section)

■ President and Chief Executive Officer:
Shigeru Kobayashi, M.E.

■ Location :
<Head Office and Research Laboratories>
3-12-1Honmachi, Shibuya-ku, Tokyo
<Drug Discovery Laboratories>
2-13-3 Nogawahonchou, Miyamae-ku, Kawasaki-city, Kanagawa

■ Number of Employees :
68 (As of Sep. 30, 2023)

■ Business :
Chiome Bioscience (4583.T), is a public company leveraging a proprietary monoclonal antibody generating technology, for drug discovery and development, as well as providing drug discovery supports.

Business Segment

Drug Discovery and Development Business

This is business to obtain revenues such as upfront, milestone, and royalty payments relating to out-licensing of patents of pipeline product and drug candidates, and also, income from collaborative research.
It drives our future growth.

Drug Discovery Support business

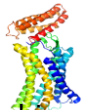
This is business to obtain revenues from antibody generation service by using platform technology that Chiome possesses to support drug discovery research at pharmaceutical companies, or for diagnostic and research purposes at academia or institutes on fee-for-service scheme.
It secures constant revenue stream.

Core competence for developing business

Technology Platform (Chiome's mAb Discovery Engine)

Preparation of recombinant proteins

Expression



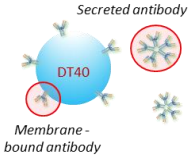
Recombinant proteins

Membrane proteins

Purification

MAb Generation Platform

ADLib®system



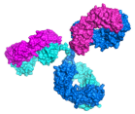
Animal immunization

B cell cloning

Hybridoma

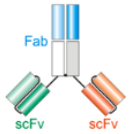
MAb Engineering

Affinity maturation



Functional evaluation

Multi-specific antibody



Lab-scale mAb production

Advantage

Chiome possesses antibody platforms including its proprietary technology, and extensive know-hows and experiences in protein/antibody engineering to streamline the process of drug discovery.

Leveraging technology platforms to promote both Drug Discovery and Drug Discovery Support Businesses to Generate Sustainable Profits

Drug Discovery and Development

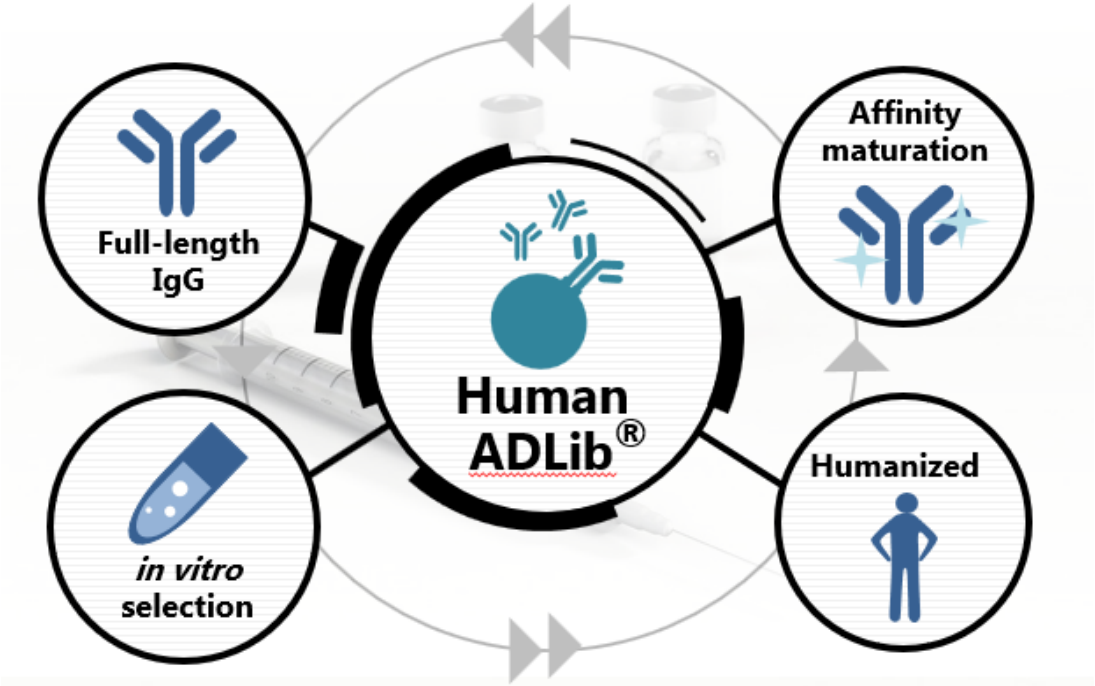
Development of therapeutic drug and diagnostic agent

Drug Discovery Support

Contract service for drug discovery

Core technology : ADLib® System

One-stop-order platform for antibody drug discovery



The ADLib®system offers a platform library with unique array space that adds seamless Affinity maturation function.

It is a one stop order drug discovery and research tool that can complete all the steps necessary for antibody drug discovery such as selection, full-length IgG expression, humanization, and affinity maturation on 1 platform.

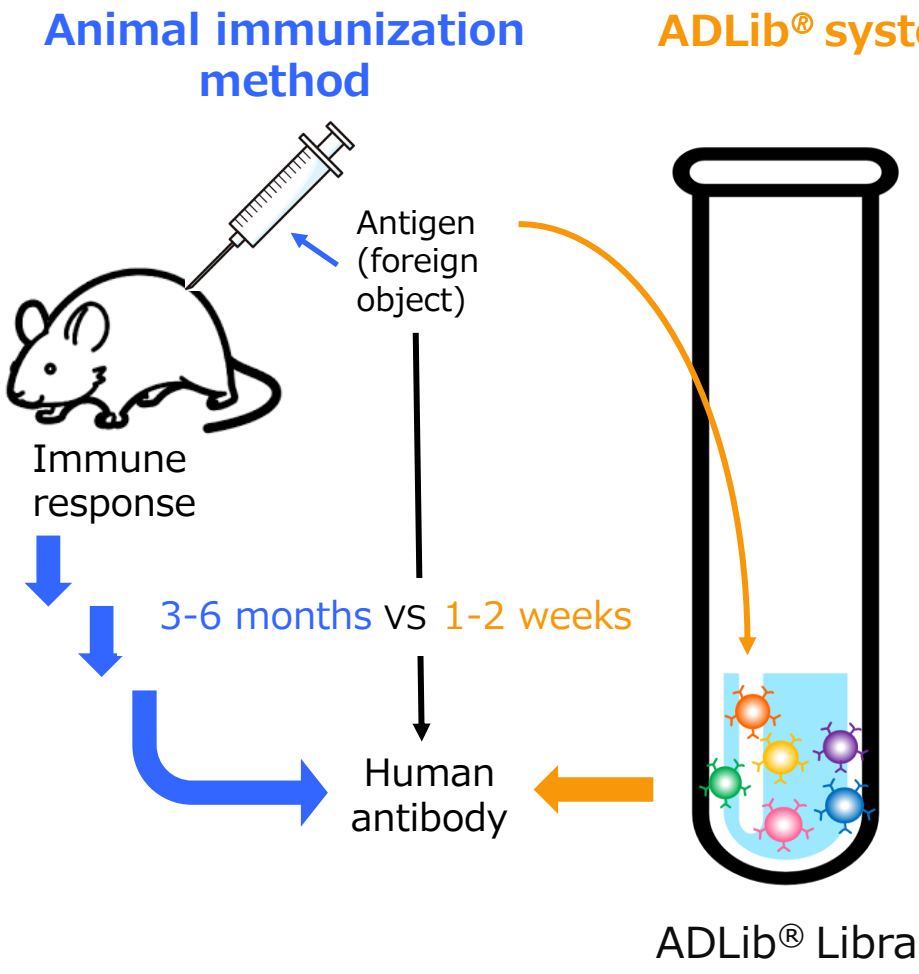
The usefulness of the technology in antibody drug discovery and development of the human ADLib system was published in [Cellular & Molecular Immunology].

(Collaborative research results with the Department of Life Sciences, Graduate School of Arts and Sciences, The University of Tokyo)

Title: Streamlined human antibody generation and optimization by exploiting designed immunoglobulin loci in a B cell line (https://www.nature.com/articles/s41423-020-0440-9)

Core technology that support 2 businesses: ADLib® System

Generating method of human antibodies in cultured cells (in vitro) without living organisms (animals)



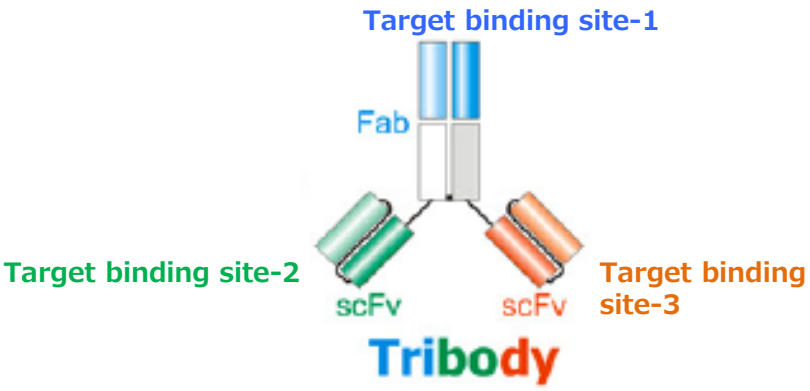
- Generate human antibodies quicker than conventional methods
- Unlike immunization methods using individual animals, not affected by immune tolerance
- By utilizing the feature of autonomous genetic diversification, a high affinity of antibodies can be achieved in sequence
- Acquire antibodies as early as possible leads to early application for patents

Core Technology: Tribody™(Multispecific Antibody Production Technology)

Technology that enables the generation of multi-specific antibodies, each molecule has three binding sites.

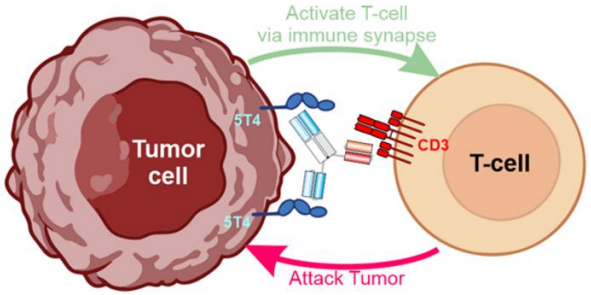
What is Tribody™

There are three different antigen binding sites in one molecule, and this makes it possible to combine different functions.



Example of drug candidate substance creation using Tribody™

Example of utilization in our in-house product (CBA-1535)

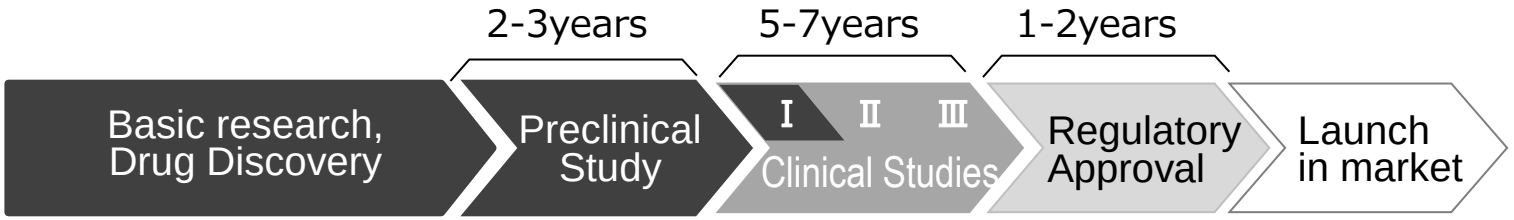


Two hands firmly hold the target and pull the cancer-attacking cells close to the cancer cell with a third hand

Various applications are possible depending on the target/binding method.

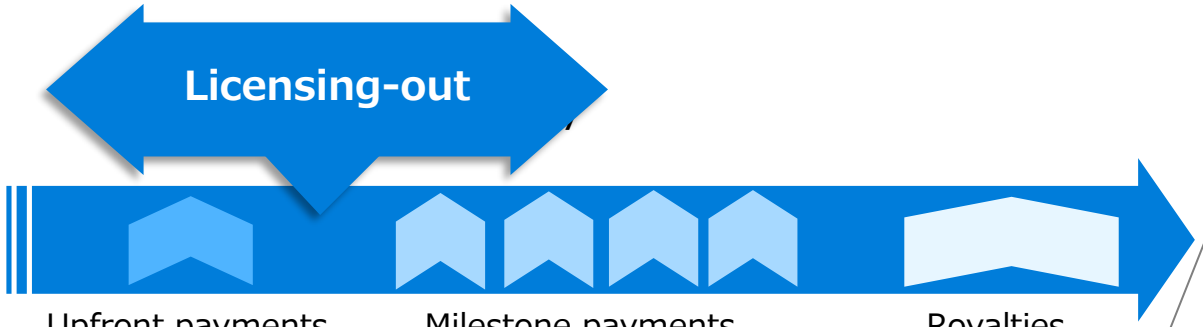
Revenue Model

Drug development process and Chiome's revenue model



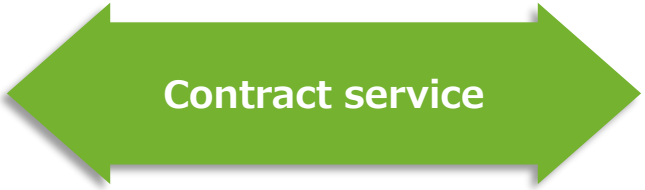
Drug Discovery

Revenues by licensing-out patents of pipeline product and drug candidates to pharmaceutical companies.



Drug Discovery Support

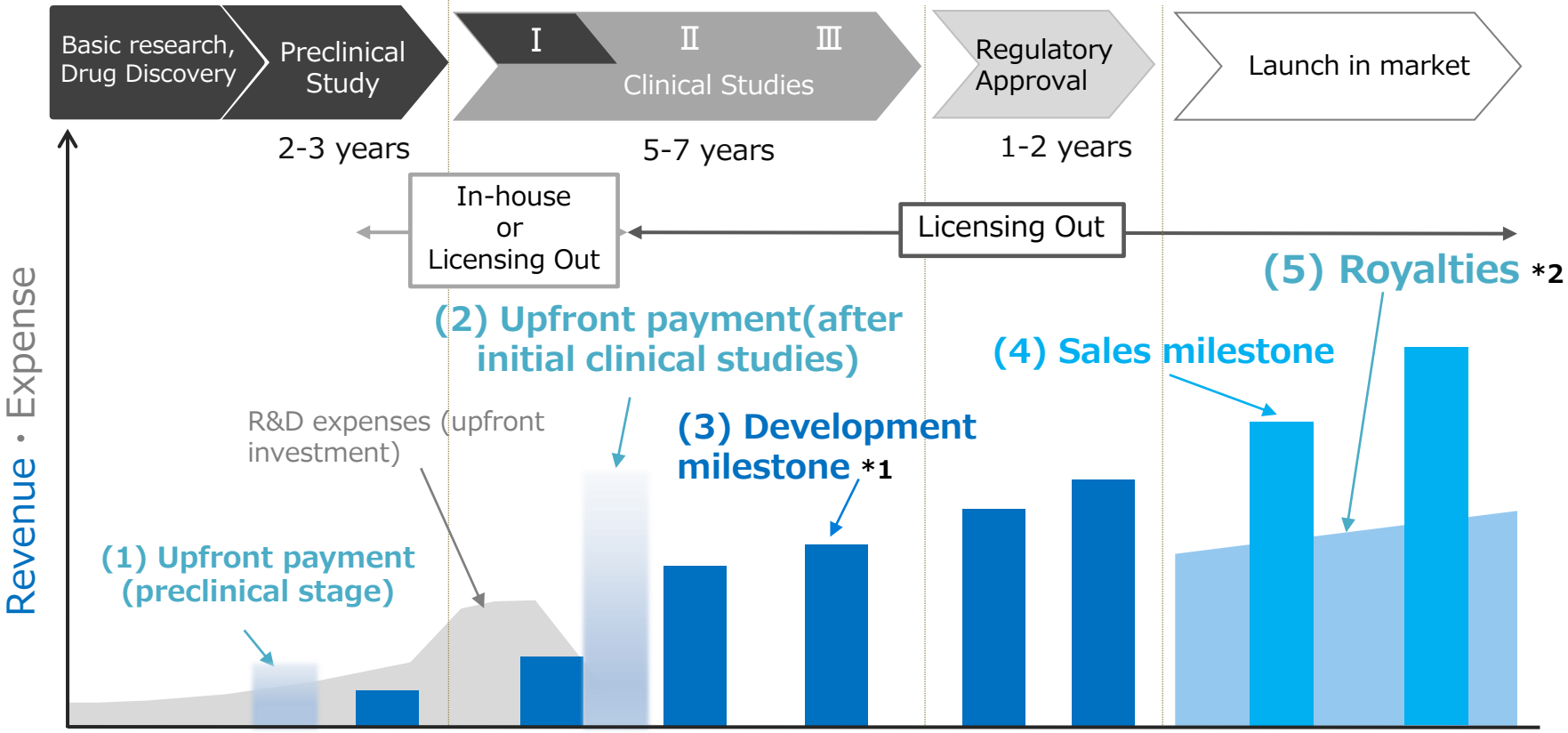
Revenues by providing services relating to antibody and protein to pharmaceutical and diagnostics company, and academia.



Major clients (DDS)	Contract date
Chugai Pharmaceutical Co., Ltd.	Jun. 2011
Chugai Pharmabody Research Pte. Ltd	Aug. 2012
Mitsubishi Tanabe Pharma Co., Ltd. TANABE RESEARCH Laboratories U.S.A., Inc.	Dec. 2016
Ono Pharmaceutical Co., Ltd.	Oct. 2018
Kyowa Kirin Co., Ltd.	Jul. 2019

General image of revenue in the drug discovery business

As the stage progresses, the amount received in each milestone increases.

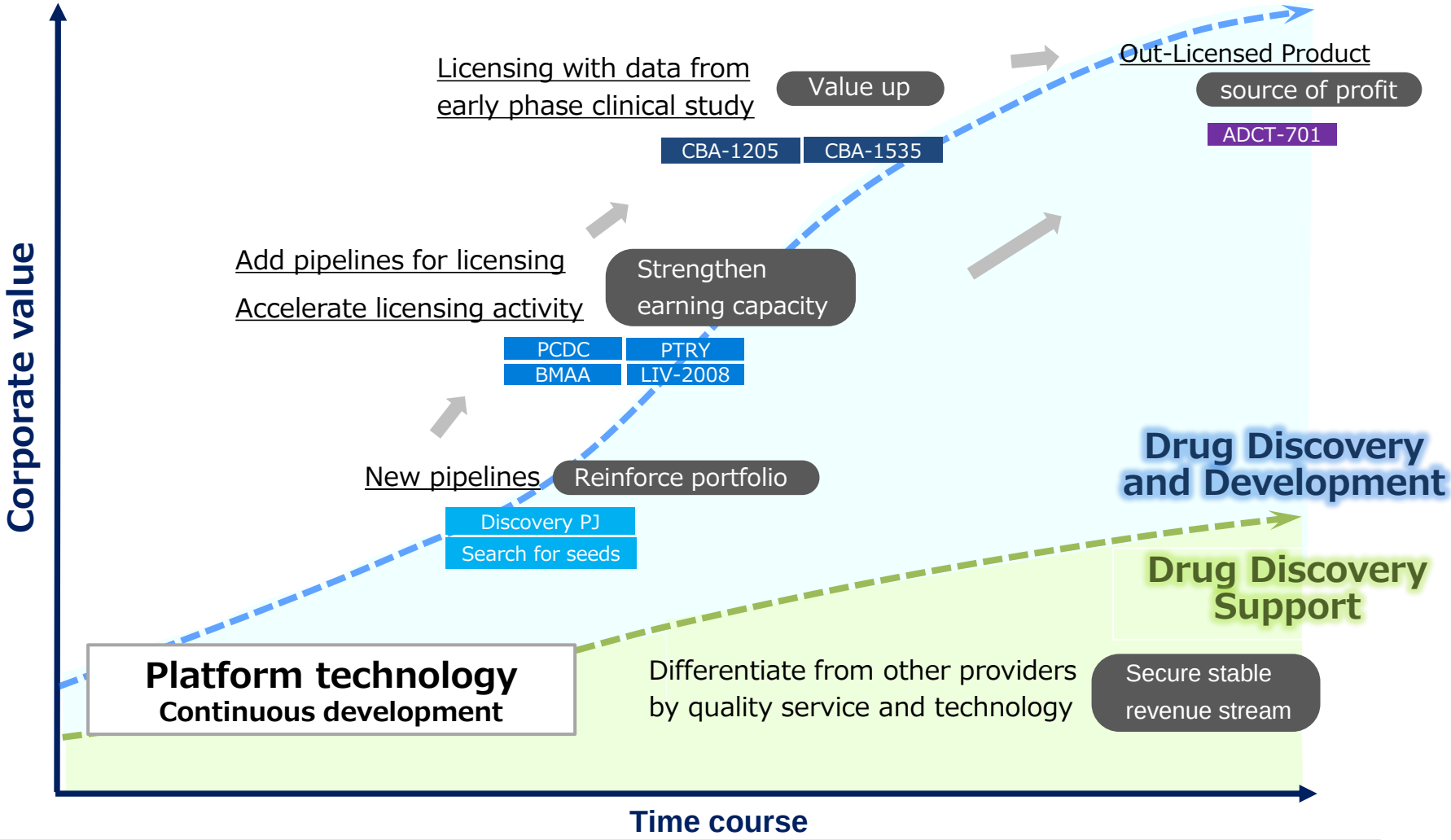


The above is the image of earnings to explain the Pharmaceutical Licensing Agreement. The actual agreements may vary in terms of the upfront payment, milestone stages and number/amounts of milestones, and royalty rate for each contract.

*1 Milestone: Income received by the licensee at each milestone after out-licensing through the progress of clinical studies and others.
*2 Royalty: Income received as a percentage of the sales amount after a product is sold (launched)

Business strategy for the future growth

Create candidate of innovative antibody drugs for unmet medical needs and pay maximum efforts to increase the corporate value by developing and licensing highly valuable antibodies.

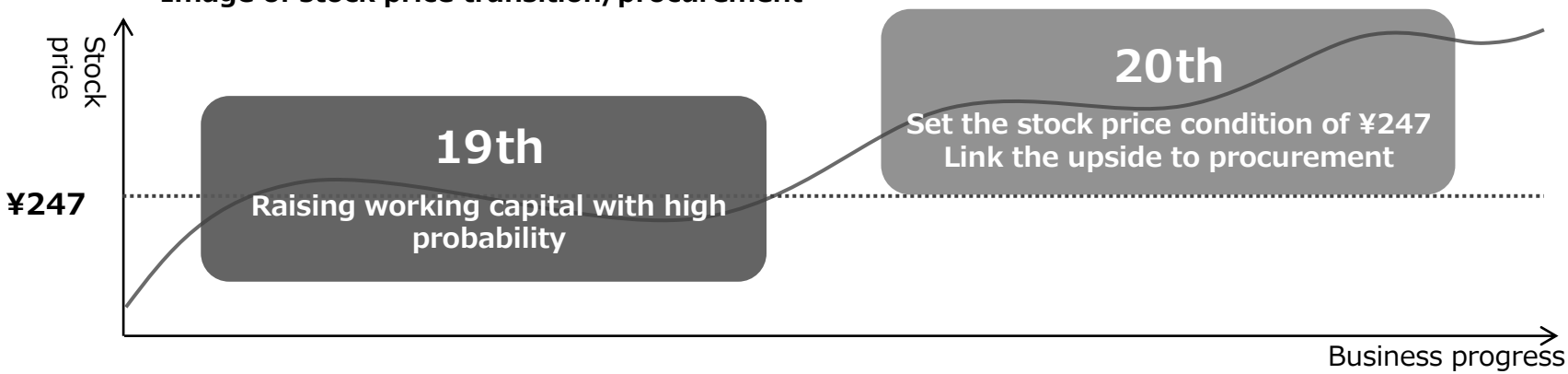


Financing Scheme

Fundraising through 19th/20th Stock Acquisition Rights

Scheme to link the upside realised from successful out-licensing agreements and business progress to procurement

Image of stock price transition/procurement



Number	19	20
Allottees	Growth Capital	Barclays Bank PLC
Number of Dilutive Shares	6,456,000 shares	3,228,000 shares
Estimated Amount to be Financed	¥1.12 billion	¥0.79 billion
Dilution Rate	13.3%	6.7%

Use of funds

1. R&D expenses for incubating new out-licensing candidates following PCDC
2. Working capital for promoting steady negotiation of out-licensing our drug discovery pipelines
3. CMC expenses to build a Master Cell Bank to prepare for clinical studies of Tribody™ drug discovery (PTRY)
4. Capital investment for expanding laboratories, expanding and replacing research equipment, etc.

Appendix. Pipeline information

CBA-1205 -In-house program-

CBA-1205（Humanized afucosylated anti-DLK1 antibody）

First in class

Origin	A humanized antibody generated by hybridoma technology in Livtech which Chiome acquired in 2015.
ADCC	GlymaxX (ProBioGen)
Therapeutic Area	Liver cancer, lung cancer, neuroblastoma etc.
Expectation	First-in-class therapeutic antibody targeting intractable cancers. Providing new therapeutics for highly malignant tumors that are without effective therapeutic drugs including hepatocellular carcinoma.
Patent	Granted in Japan, US, Europe, China etc.

Phase I clinical study

First part: Evaluate the safety in patients

- **No serious adverse reaction reported.**
- **SD (stable disease) evaluation with tumor shrinkage has been continued in a patient with Melanoma and the continuous dosing period has exceeded more than 27 months. Dosing is still ongoing.**

Second part: Evaluate the safety and efficacy of the drug in patients with hepatocellular carcinoma.

- **One PR(Partial Response) case has been confirmed and longer duration of response is expected.**

CBA-1535 -In-house program-

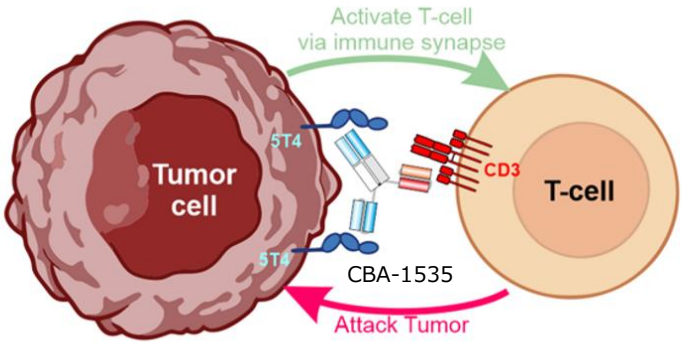
CBA-1535（Humanized anti 5T4 & CD3 trispecific antibody)

Origin	CBA-1535 is a T-cell engager, trispecific antibody, directed against the 5T4 tumor antigen, a protein found on various solid tumors and is thought to be involved in metastasis.
Therapeutic Area	Malignant mesothelioma, small cell lung cancer, non small cell lung cancer, TNBC etc.
Expectation	First-in-class therapeutic antibody with trispecific format Offer a new treatment option for a disease which has poor prognosis and where there are only a few effective treatments.
Patent	Granted in Japan, UK, US, China. Pending in Europe etc.

Phase I study: Dosing for patients has started in the first part for safety and initial drug efficacy evaluation.

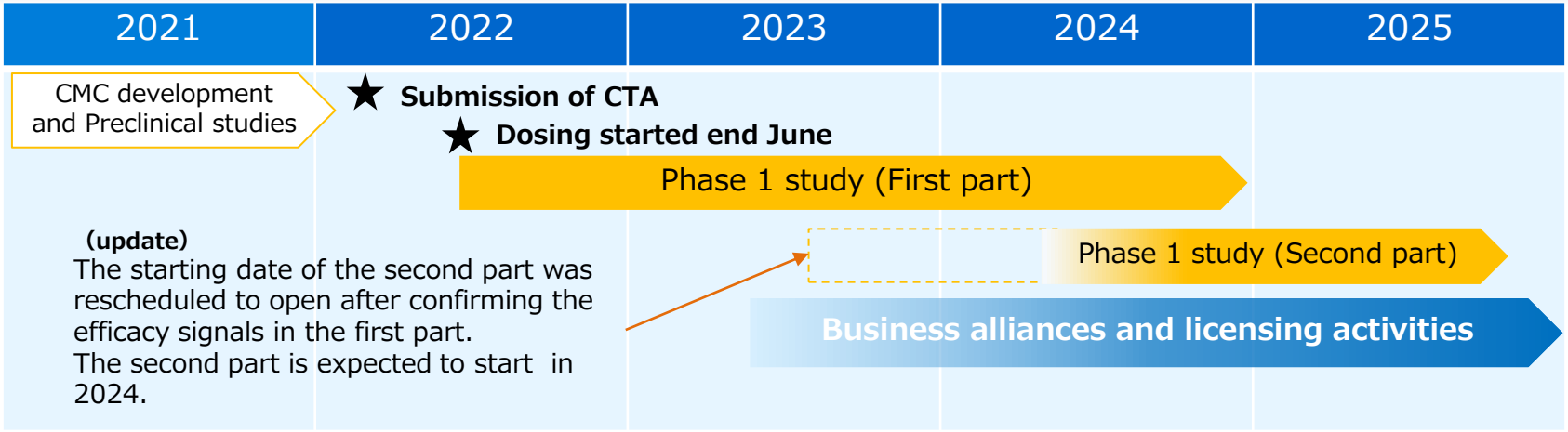
Study sites: National Cancer Center Hospital

Shizuoka Cancer Center



CBA-1535 Phase 1 study

The first part of CBA-1535 Phase I study is in progress



Study design

First part (single agent)

Target: Solid cancer patients

- Starting to administer a low dose in increments to find the maximum dose that can be safely administered.
- Evaluate initial drug efficacy signals

Second part (combined use with cancer immunotherapy drugs)

Target: Solid cancer patients

- Administer the dose that was confirmed to be safe in the first part in increments.
- Find the maximum dose that can be safely administered when combined with cancer immunotherapy drugs (IOs)
- Evaluate early drug efficacy signals when combined

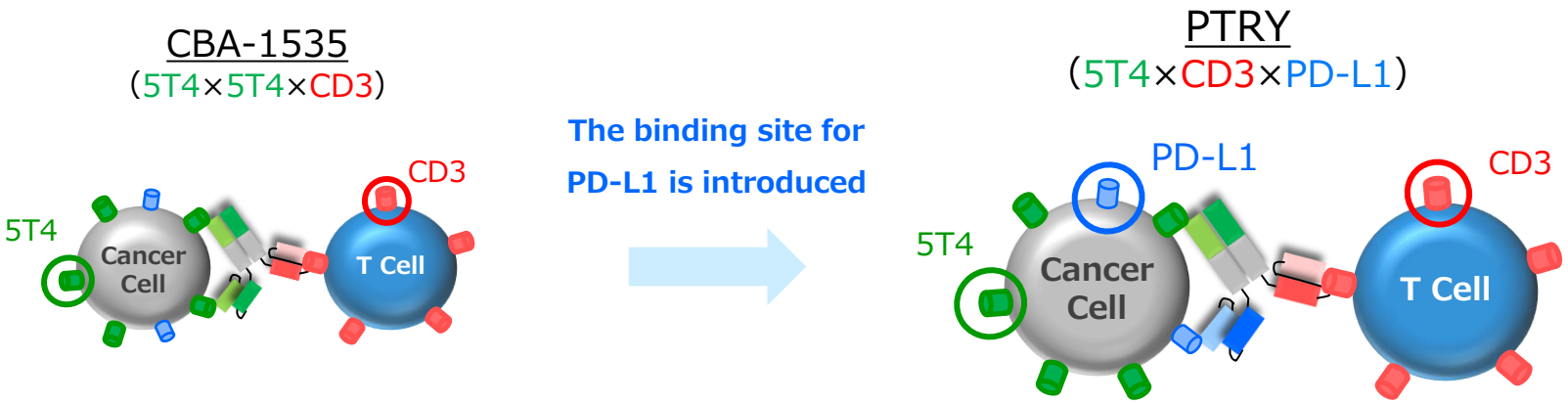
Aims of this development plan

- This study is designed to confirm if CBA-1535 satisfies clinical needs such like safety and efficacy in the fastest manner by adopting combination use of IO in Phase 1
- Confirmation of safety in this study as a T Cell engager will be a milestone for Tribody™ platform.

PTRY -drug discovery project-

PTRY（humanized antibody 5T4/CD3/PD-L1 multi-specific antibodies）
Target molecules : 5T4×CD3×PD-L1

Origin	Therapeutic antibodies for cancer treatment using Tribody™ technology consisting of three binding sites. Therapeutic antibodies for cancer treatment targeting antigen-binding sites 1) solid tumor expressing 5T4, 2) T-cell engager CD3, and 3) immune checkpoint inhibitor PD-L1.
Therapeutic Area	Malignant mesothelioma, small cell lung cancer, non-small cell lung cancer, Triple Negative Breast Cancer (TNBC) etc.
Expectation	A new study drug for patients who have not responded adequately to standard cancer immunotherapy. It is also expected to be useful in contributing to the healthcare economy by reducing drug prices.
Patent	Patent application completed



The results of the joint research with Ceinge Biotecnologie Avanzate (“Ceinge”) in Italy were published in an international academic journal, the Journal of Experimental & Clinical Cancer Research.

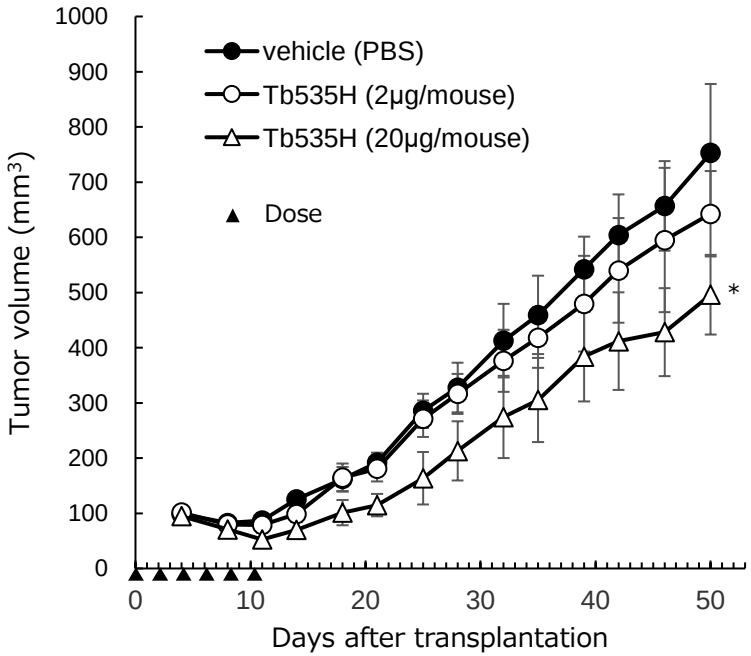
Novel tri-specific tribodies induce strong T cell activation and anti-tumor effects in vitro and in vivo | Journal of Experimental & Clinical Cancer Research | Full Text (biomedcentral.com)

PTRY Efficacy of the drug in vivo

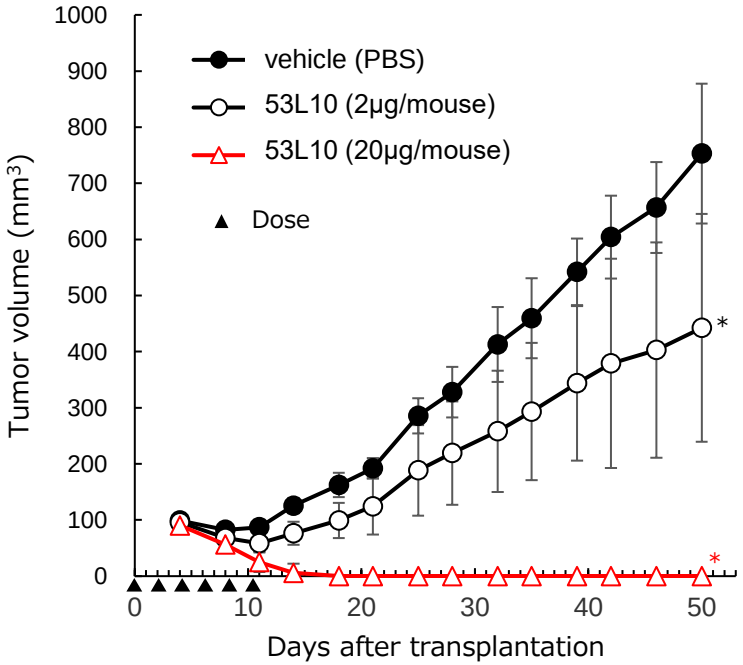
5T4×CD3×PD-L1 demonstrated strong anti-tumor activities

<In vivo drug efficacy data in lung cancer models> Passariello *et al. J Exp Clin Cancer Res (2022) 41:269*

Tb535H＝**CBA-1535**
(5T4×5T4×CD3)



53L10＝**PTRY**
(5T4×CD3×PD-L1)



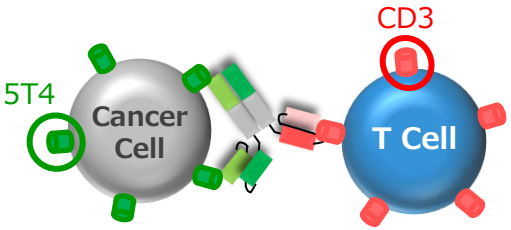
Focus on development and out-licensing as a next-generation pipeline of CBA-1535

Potential applications for Tribody™

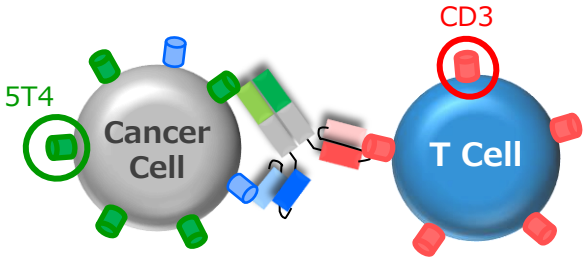
By varying combination of targets and number of binding

1) **More effective than normal antibodies are expected**
2) **Co-administration of multiple drugs⇒single drug administration (merits such as patients' QOL, healthcare economic benefits are expected)**

CBA-1535（currently in Phase 1）

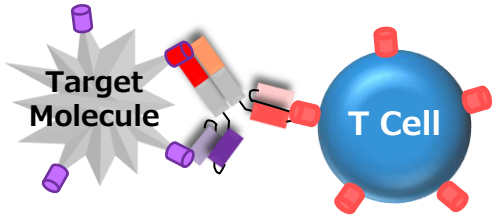


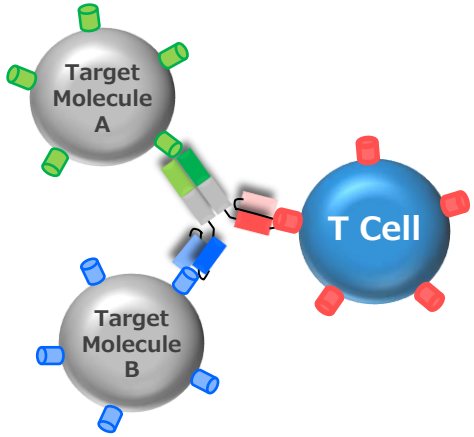
Next generation of CBA-1535



Varying combination of targets and number of binding

Target other than 5T4

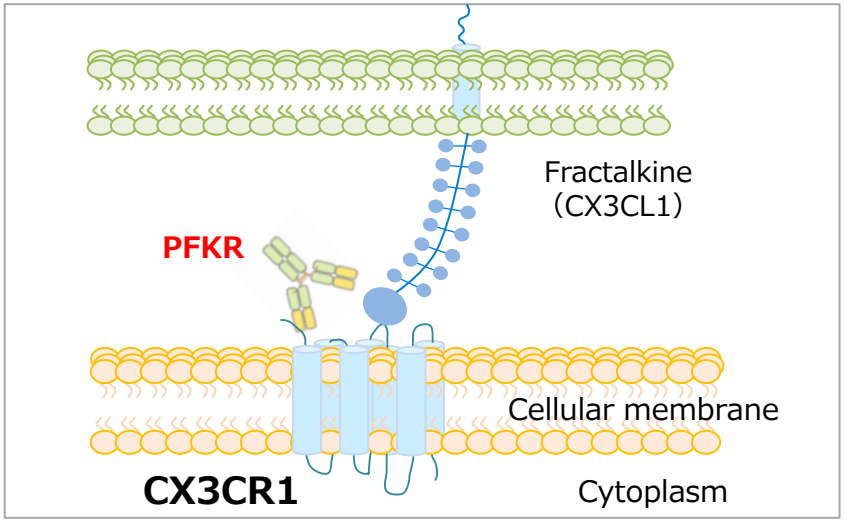




PFKR -Licensing-

PFKR (humanized anti-CX3CR1 antibody) target molecules: CX3CR1

Orgin	Functional inhibitory antibody of Fractalkine (CX3CL1) reporter and a therapeutic antibody that inhibits disease progression of autoimmune neurological diseases, etc.
Therapeutic area	Secondary Progressive Multiple Sclerosis (SPMS), etc.
Expectation	SPMS is an intractable form of multiple sclerosis and is a disease with a need to develop high safety and effective therapeutic agents. By suppressing cytotoxic Eomes-positive CD4+T cells function which are considered directly related to lesions in SPMS (demyelination, neurodegeneration), expected to inhibit the progression of symptoms.
Patent	Patent application completed
Joint development partner(s)	National Center of Neurology and Psychiatry



CX3CR1 is a type of G protein-coupled receptor(GPCR), and its ligand, Fractalkine (CX3CL1), causes the migration of CX3CR1-expressing cells to inflammatory sites.

In cytotoxic Eomes positive CD4+T cells, which are considered directly related to lesions in SPMS (demyelination, neurodegeneration), CX3CR1 is expressed in many.

BMAA -Licensing-

BMAA（Humanized anti-Semaphorin3A antibody）

Origin	A humanized antibody generated using the ADLib® System. Demonstrated as a selective antibody possessing functional inhibitory activity through collaboration with Professor Yoshio Goshima in Yokohama City University.
Therapeutic Area	Undisclosed
Expectation	To be applied in a wide range of disease areas including inflammatory and CNS diseases which involve SEMA3A. Providing treatment methods for patients who do not respond to traditional therapeutics for diabetic retinopathy, which is the primary medical condition causing loss of sight in adulthood.
Patent	Granted in Japan, US and Europe etc.

- We are promoting joint research with Academia based on the data which we have obtained to date.
- The data obtained so far on Semaphorin 3A and the exploratory research data (Semaphorin family) will be used for future business development activities.

LIV-2008/2008b -Licensing-

LIV-2008 (Humanized anti-TROP2 antibody)

Therapeutic Area	Breast cancer (TNBC), lung cancer, colorectal cancer etc.
Expectation	LIV-2008 is a humanized monoclonal antibody targeting cell surface antigen "TROP-2" which is overexpressed in breast cancer, colon cancer, lung cancer and several types of solid cancers and is also expected to play a key role against the proliferation of cancer cells.
Patent	Granted in Japan, US, EU, China etc.

The license agreement with Shanghai Henlius Biotech, Inc. terminated as of January 17, 2023.

We have agreed to terminate the license agreement that we entered into with Henlius in January 2021, (granting development, manufacturing, and marketing in China, Taiwan, Hong Kong and Macau, and option rights in the rest of the world). Due to the business strategy decisions, such as the development status of similar products in the market, Henlius decided not to proceed further.

Future plan of this antibody

We are exploring new out-licensing opportunities for this antibody, together with CBA-1205, CBA-1535 and PCDC which we are actively pursuing out-licensing activities.


Shine light on unmet needs.
Bring a brighter future to patients.
To accelerate drug discovery and development of mAb
for therapeutics to overcome current medical unmet-needs

Disclaimer

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