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Perseus Proteomics, Inc.

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Announcement of Presentation of PPMX-T003 Phase I Interim Report at 65th ASH Annual Meeting and Exposition

Perseus Proteomics Inc. is pleased to announce that the interim report of phase I clinical trial of PPMX-T003 among polycythemia vera ("PV") patients has been accepted for presentation at the 65th American Society of Hematology (ASH) Annual Meeting and Exposition, to be held on December 9-12, 2023, in San Diego, California and online.

Title: Interim Phase I Safety Study of Anti-Transferrin Receptor
Antibody (PPMX-T003) in Patients with Polycythemia Vera
Session Date/Time: Saturday, December 9, 2023, 5:30 PM - 7:30 PM
Abstract Number: 1825
Location: San Diego Convention Center, Halls G-H

■ About PPMX-T003

PPMX-T003 is an antibody targeting TfR1 that is related to iron intake into cells. TfR1 is highly expressed in cells that require much more iron than usual cells. Erythroblasts, which are nucleated cells in bone marrow from which RBCs derive, are one of them. When PPMX-T003 binds to TfR1, it inhibits cell proliferation by inhibiting iron uptake into erythroblasts. Therefore, it is expected to normalize the number of RBCs of PV patients, who have too many RBCs.

TfR1 is also highly expressed in cancer cells that proliferate at a significant pace. PPMX-T003 similarly inhibits proliferation of cancer cells due to its function of inhibiting iron intake. Currently, investigator-led phase I/II clinical trial of PPMX-T003 among aggressive NK-cell leukemia (ANKL) patients is underway.

■ About Perseus Proteomics

Perseus Proteomics is a biotech venture established in February 2001, aiming to develop novel antibody therapeutic drugs mainly for cancer. PPMX-T003 is a first-in-class TfR1 blocking antibody obtained from the library rich in diversity using the ICOS screening method (patent No. JPB4870348). The Company has been developing PPMX-T002, RI labelled antibody, and PPMX-T004, antibody drug conjugate (ADC), as well.

<https://www.ppmx.com/en/>

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