

JST-TfR09

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	JST-TfR09 (PPMX-T003) is a human monoclonal antibody (mAb) targeting CD71. It reduces ferritin levels in ATLL cell lines to induce ferroptosis, increases the production of ferrous ions and reactive oxygen species (ROS), and induces lipid peroxidation through malondialdehyde. JST-TfR09 is applicable in leukemia research. Recommended isotype control: Human IgG1 kappa, Isotype Control.
Targets(IC50)	Others,Ferroptosis,ROS

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