

30-2921-F: Anti-Hu CD38 (HB7) FITC Conjugated

Clonality :	Monoclonal
Clone Name :	HB7
Application :	FACS
Reactivity :	Human
Conjugate :	FITC
Gene ID :	952
Uniprot ID :	P28907
Format :	Purified
Alternative Name :	ADPRC1, cADPr hydrolase 1, T10, NAD(+) nucleosidase, ADP-ribosyl cyclase 1
Isotype :	Mouse IgG1 kappa
Immunogen Information :	BJAB cell line

Description

The mouse monoclonal antibody HB7 (HB-7) recognizes an extracellular epitope within amino acids 273-285 of human CD38, a 45 kDa type II transmembrane glycoprotein strongly expressed mainly on plasma cells and activated T and B lymphocytes; it is an antigenic marker of lymphoid cells. Its binding is blocked by daratumumab.

Product Info

Amount :	100 tests
Content :	Storage Buffer: Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do Not Freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

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