CD138 Recombinant Monoclonal Antibody [BLR323M]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002988.4
Catalog No.	A700-323	Uniprot ID	P18827
Lot No.	1	GeneID	6382

APPLICATIONS	IHC, ICC, Flow Cyt
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	500 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR323M
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human CD138 (residues 23-251, NP_002988.4).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Flow Cytometry	Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Colon Carcinoma, Ovarian Carcinoma, Tonsil, Cal-27 Cells, Hep-G2 Cells, RPMI-8226 Cells
IHC MOUSE CONTROLS	Plasmacytoma, Uterus, AML12 Cells, NIH 3T3 Cells
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 25, 2024

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