

CD138 Recombinant Monoclonal Antibody [BLR324M]

Rabbit Recombinant Monoclonal

Purified	RefSeq ID	NP_002988.4
Catalog No. A700-324CF	Uniprot ID	P18827
Lot No. 240319	GeneID	6382

APPLICATIONS WB, IP, IHC, ICC, Flow Cyt

SPECIES REACTIVITY Human

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BLR324M

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).

APPLICATION NOTES All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

A700-324CF is the carrier-free formulation of A700-324. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: May 23, 2025