

CEACAM1 Recombinant Monoclonal Antibody [BLR240L]

Rabbit Recombinant Monoclonal

Purified	RefSeq ID	NP_036056.2
Catalog No. A700-240CF	Uniprot ID	P31809
Lot No. 221209	GeneID	26365

APPLICATIONS WB, IP, IHC, ICC

SPECIES REACTIVITY Mouse

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

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

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free

ISOTYPE IgG

CLONE # BLR240L

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a recombinant protein representing the extracellular domain of mouse Carcinoembryonic antigen-related cell adhesion molecule 1 (aka CEACAM1, residues 35–141, NP_001034274.1).

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.

A700-240CF is the carrier-free formulation of A700-240. 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: February 25, 2025