

CD86 Recombinant Monoclonal Antibody [BLR029F]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_787058.4
Catalog No.	A700-029-T	Uniprot ID	P42081
Lot No.	2	GenelD	942

APPLICATIONS	WB, IP, ICC, Flow Cyt								
SPECIES REACTIVITY	Human								
AMOUNT	10 µl (5+ tests)								
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 #	BLR029F								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a recombinant protein representing the extracellular domain of human CD86 (residues 31–245, NP_787058.4).</p>								
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>6 µl/mg lysate</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.</td></tr><tr><td>Flow Cytometry</td><td>Fixed and permeabilized cells were stained with 0.2 µl per 1 x 10⁶ cells.</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	6 µl/mg lysate	Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.	Flow Cytometry	Fixed and permeabilized cells were stained with 0.2 µl per 1 x 10 ⁶ cells.
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APPLICATION NOTES	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).</p> <p>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.</p>								
IHC HUMAN CONTROLS	HDLM-2 Cells								
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A700-029-T</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 1, 2025