

CD86 Recombinant Monoclonal Antibody [BLR029F]

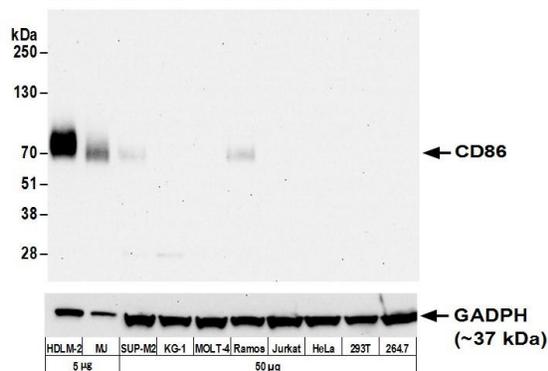
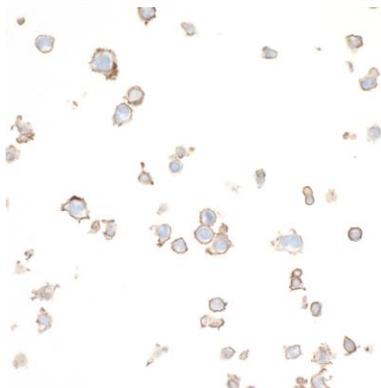
Rabbit Recombinant Monoclonal

Purified Protein ID NP_787058.4
Catalog No. A700-029-T GeneID 942
Lot No. A700-029-T-1



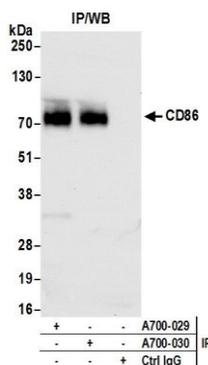
APPLICATIONS	WB, IP, ICC
SPECIES REACTIVITY	Human
AMOUNT	10 µl (5+ tests)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free
ISOTYPE	IgG
CLONE #	BLR029F
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human CD86 (residues 31–245, NP_787058.4).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1000 Immunoprecipitation 6 µl/0.5 mg lysate Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
ADDITIONAL INFO	https://www.bethyl.com/product/A700-029-T Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: January 24, 2020



Detection of human CD86 by immunocytochemistry.
Sample: FFPE section of HDLM-2 cells. *Antibody:* Rabbit anti-CD86 recombinant monoclonal antibody [BLR029F] (A700-029-T lot 1) used at 1:200. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

Detection of human CD86 by western blot. *Samples:* Whole cell lysate (5 and 50 µg) from HDLM-2, MJ, SUP-M2, KG-1, MOLT-4, Ramos, Jurkat, HeLa, HEK293T, and RAW 264.7 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-CD86 recombinant monoclonal antibody [BLR029F] (A700-029-T lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-GAPDH (A300-639A).



Detection of human CD86 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 mg per IP reaction; 20% of IP loaded) from HDLM-2 cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-CD86 recombinant monoclonal antibody [BLR029F] (A700-029-T lot 1) used for IP at 6 µl per reaction. CD86 was also immunoprecipitated by rabbit anti-CD86 recombinant monoclonal antibody [BLR030F] (A700-030). For blotting immunoprecipitated CD86, A700-029-T was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.