

Product Datasheet

B7-2/CD86 Antibody (BLR030F) - BSA Free NBP2-76417

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP2-76417

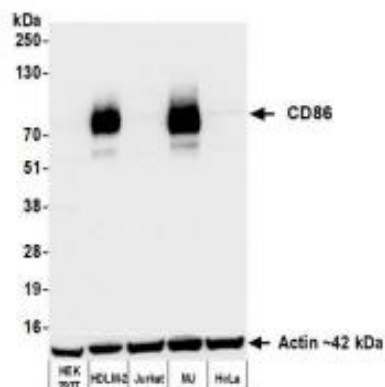
B7-2/CD86 Antibody (BLR030F) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BLR030F
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	Borate Buffered Saline (BBS) pH 8.2
Product Description	
Description	Novus Biologicals Rabbit B7-2/CD86 Antibody (BLR030F) - BSA Free (NBP2-76417) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	942
Gene Symbol	CD86
Species	Human
Immunogen	Immunogen sequence between amino acids 300 and 329
Notes	This Product sold under License from Bethyl Laboratories, Inc.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry Fixed and permeabilized cells were stained with 0.2 µl per 1 x 10 ⁶ , Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500, Immunoprecipitation 6 µl/mg lysate, Immunohistochemistry-Paraffin, Multiplex Immunofluorescence
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

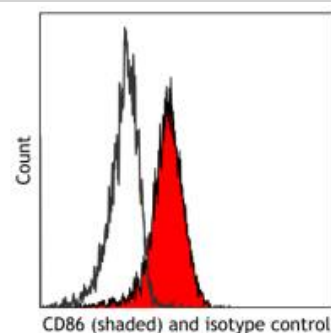


Images

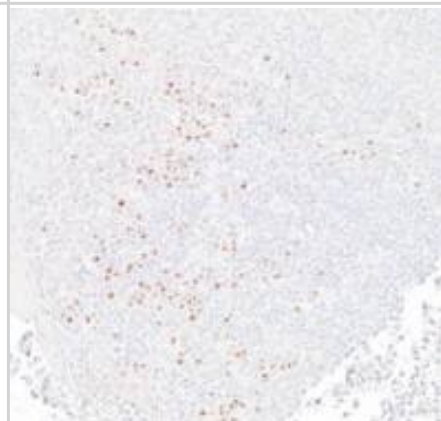
Western Blot: B7-2/CD86 Antibody (BLR030F) [NBP2-76417] - Whole cell lysate (10 µg) from HEK293T, HDLM-2, Jurkat, MJ, and HeLa cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody [BLR030F] used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 10 seconds.



Flow Cytometry: B7-2/CD86 Antibody (BLR030F) [NBP2-76417] - Antibody: Rabbit anti-CD86 recombinant monoclonal [BLR030F] or isotype control (unshaded). Secondary: DyLight® 488-conjugated goat anti-rabbit IgG.



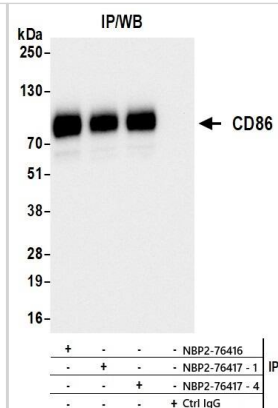
Immunohistochemistry-Paraffin: B7-2/CD86 Antibody (BLR030F) [NBP2-76417] -FFPE section of tonsil. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody [BLR030F]. Secondary: HRP-conjugated goat anti-rabbit IgG.



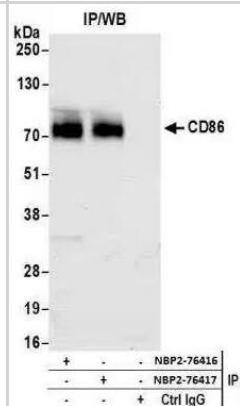
Immunocytochemistry/Immunofluorescence: B7-2/CD86 Antibody (BLR030F) [NBP2-76417] -Section of HDLM-2 cells. Antibody: Rabbit anti-CD86 recombinant monoclonal antibody [BLR030F]. Secondary: HRP-conjugated goat anti-rabbit IgG.



Immunoprecipitation: B7-2/CD86 Antibody (BLR030F) [NBP2-76417] -
Samples: Whole cell lysate (1 mg per IP; 10% of IP loaded) from HDLM-2 cells prepared using NETN lysis buffer. **Antibodies:** NBP2-76417 Lot 4 used for immunoprecipitation at 6 ul per reaction. B7-2/CD86 was also immunoprecipitated by a previous lot of this antibody (NBP2-76417 Lot 1) and a second antibody, NBP2-76416, against a different epitope of B7-2/CD86 (BLR029F). For blotting immunoprecipitated CD86, NBP2-76417 was used at 1:1000. **Detection:** Chemiluminescence with an exposure time of 1 second.



Immunoprecipitation: B7-2/CD86 Antibody (BLR030F) [NBP2-76417] -
Detection of human CD86 by WB of immunoprecipitates from HDML-2 lysate. **Antibodies:** Rabbit anti-CD86 recombinant monoclonal [BLR030F] (NBP2-76417) and rabbit anti-CD86 recombinant monoclonal [BLR029F] (NBP2-76416).





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Products Related to NBP2-76417

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-77486-50ug	Recombinant Human B7-2/CD86 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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