

Product Datasheet

B7-1/CD80 Antibody (AP-MAB0713) - Azide and BSA Free NBP2-12178-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-12178-0.025mg

B7-1/CD80 Antibody (AP-MAB0713) - Azide and BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AP-MAB0713
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG
Purity	Protein A or G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

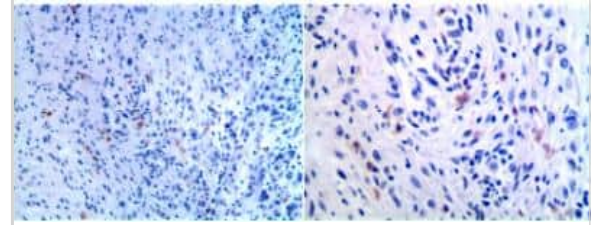
Product Description	
Description	Novus Biologicals Armenian Hamster B7-1/CD80 Antibody (AP-MAB0713) - Azide and BSA Free (NBP2-12178) is a monoclonal antibody validated for use in IHC and Flow. Anti-B7-1/CD80 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Armenian Hamster
Gene ID	941
Gene Symbol	CD80
Species	Mouse
Immunogen	Mouse recombinant B7-1/CD80

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:100-1:1000, Immunohistochemistry 1:100-300, Immunohistochemistry-Paraffin 1:100-1:300, CyTOF-ready
Application Notes	This antibody is Cytof ready.

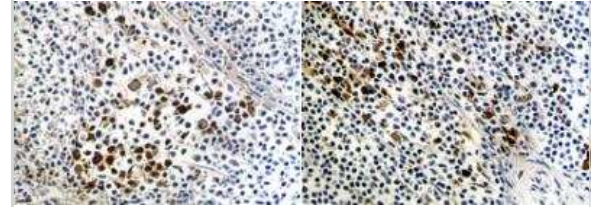


Images

Immunohistochemistry-Paraffin: B7-1/CD80 Antibody (AP-MAB0713) [NBP2-12178] - Formalin fixed and paraffin embedded mouse tumor section was subjected to IHC staining of CD80 using NBP2-12178 (Left panel: x 20; Right panel: x 40).



Immunohistochemistry-Paraffin: B7-1/CD80 Antibody (AP-MAB0713) [NBP2-12178] - Formalin fixed and paraffin embedded mouse spleen tissue section was subjected to IHC staining of CD80 using NBP2-12178. (Left panel: Red Pulp, Right panel: White Pulp).



Publications

Samuelson DR, de la Rua NM, Charles TP et al. Oral Immunization of Mice with Live *Pneumocystis murina* Protects against *Pneumocystis* Pneumonia. *J. Immunol.* 2016-03-15 [PMID: 26864029] (FLOW, Mouse)

Details:

This publication used the PCP conjugated form of this antibody (NBP2-25235PCP)



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Products Related to NBP2-12178-0.025mg

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-97046	Armenian Hamster IgG Isotype Control
NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]

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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