

Product Datasheet

B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free NBP2-80588

Unit Size: 0.1 mg

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

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NBP2-80588

B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free

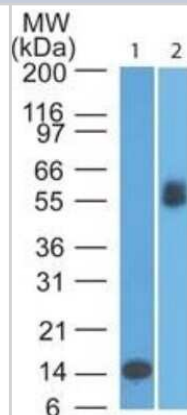
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	62N3G8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	941
Gene Symbol	CD80
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27440778).
Immunogen	Amino acids 102-223 of human CD80 were used as the immunogen for the antibody.

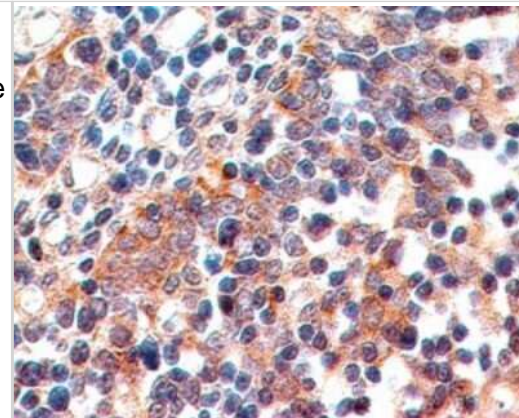
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry
Recommended Dilutions	Western Blot reported by customer review, Flow Cytometry 1:10-1:1000. Use reported by customer review, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunocytochemistry
Application Notes	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.

Images

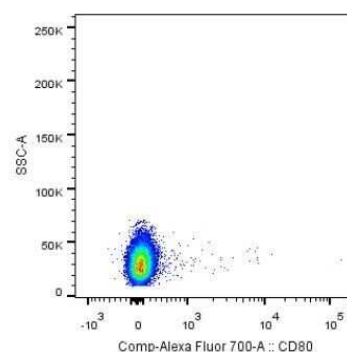
Western Blot: B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free [NBP2-80588] - Analysis of CD80 in A) a partial recombinant protein and B) Daudi lysate using this antibody at 0.1 and 1 g/ml, respectively. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



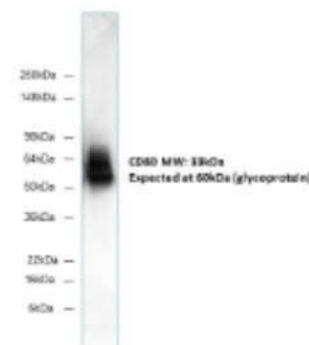
Immunocytochemistry: B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free [NBP2-80588] - Human thymus stained with CD80 antibody at 5 ug/ml using peroxidase-conjugate and DAB chromogen. Note membrane and cytoplasmic staining. Image from the standard format of this antibody.



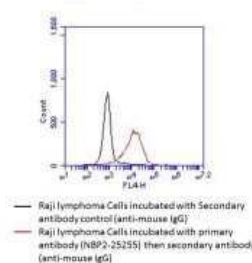
Flow Cytometry: B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free [NBP2-80588] - Analysis using the Alexa Fluor (R) 700 conjugate of NBP2-25255. Staining of CD80 in human PBMC (monocyte depleted) using anti-CD80 antibody. Image from verified customer review. Image from the standard format of this antibody.



Western Blot: B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free [NBP2-80588] - Analysis in human Raji lymphoma cells. Image from the standard format of this antibody.



Flow Cytometry: B7-1/CD80 Antibody (62N3G8) - Azide and BSA Free [NBP2-80588] - Raji lymphoma cells. Image from verified customer review. Image from the standard format of this antibody.





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Products Related to NBP2-80588

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-26578	Recombinant Mouse B7-1/CD80 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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