

Product Datasheet

IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free NBP2-80793

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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NBP2-80793

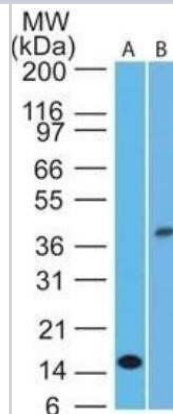
IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	43N3D8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free (NBP2-27345) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3553
Gene Symbol	IL1B
Species	Human
Immunogen	Full-length recombinant human Interleukin-1 beta protein was used as immunogen for this antibody.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1-5ug/ml, Flow Cytometry 0.5ug/10 ⁶ cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 5ug/ml, CyTOF-ready



Images

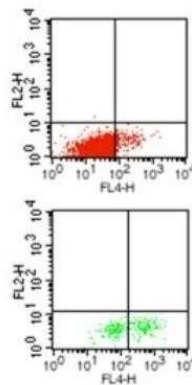
Western Blot: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Analysis of Interleukin-1 beta in A) full-length recombinant protein and B) human ThP1 lysate using Interleukin-1 beta antibody at 1 ug/ml and 5 ug/ml, respectively. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



Immunocytochemistry: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Analysis of Interleukin-1 beta in human kidney tissue using Interleukin-1 beta antibody at 5 ug/ml. Image from the standard format of this antibody.



Flow Cytometry: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Intracellular staining of Interleukin-1 beta positive T cells (upper panel) & monocytes (lower panel) from stimulated PBMC (with a cocktail of TLR ligands and PMA/IM for 6h) using Interleukin-1 beta antibody at 0.5 ug/10⁶ cells. Image from the standard format of this antibody.



Western Blot: IL-1 beta/IL-1F2 Antibody (43N3D8) - Azide and BSA Free [NBP2-80793] - Analysis of full length human IL-1 beta recombinant protein (10ng/well) using IL1 beta Antibody (NBP2-27345) at 1:1000 (left lane) and 1:100 (right lane). Image from the standard format of this antibody.





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Products Related to NBP2-80793

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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