

Product Datasheet

IL-33 Antibody (IL33305B) - Azide and BSA Free NBP3-11681-100ug

Unit Size: 100 ug

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

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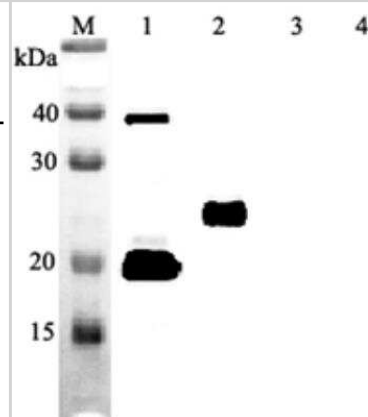
NBP3-11681-100ug

IL-33 Antibody (IL33305B) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IL33305B
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	0.2 um-filtered solution in PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse IL-33 Antibody (IL33305B) - Azide and BSA Free (NBP3-11681) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	90865
Gene Symbol	IL33
Species	Human
Specificity/Sensitivity	Recognizes human IL-33. Does not cross-react with mouse IL-33.
Immunogen	Recombinant human IL-33.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation, Block/Neutralize, Direct ELISA
Recommended Dilutions	Western Blot 1:2000-1:5000, ELISA 1:2000-1:5000, Immunohistochemistry 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200, Direct ELISA 1:2000-1:5000, Block/Neutralize
Application Notes	Western blot: 1:2000-1:5000 using ECL. Suggested blocking and dilution buffer is PBST with 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature.

Images

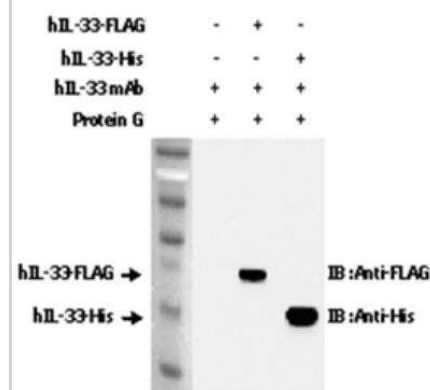
Western Blot: IL-33 Antibody (IL33305B) [NBP3-11681] - Western blot analysis of human IL-33 using IL-33 antibody (IL33305B) at 1:2,000 dilution. 1. Recombinant human IL-33 (His tagged). 2. Recombinant human IL-33 (FLAG(R)-tagged). 3. Recombinant mouse IL-33 (FLAG(R)-tagged). 4. Other protein (His tagged, negative control).



Immunohistochemistry: IL-33 Antibody (IL33305B) [NBP3-11681] - Immunohistochemical staining of human tissue using IL-33 antibody (IL33305B) at 1:100 dilution. A. Immunoperoxidase staining (cytoplasmic) of formalin-fixed, paraffin-embedded human heart (100x, brown colour). B. Isotype control with IgG2a (negative control).



Immunoprecipitation: IL-33 Antibody (IL33305B) [NBP3-11681] - Immunoprecipitation of recombinant hIL-33 proteins using IL-33 antibody (IL33305B). Recombinant hIL-33 Proteins were precipitated. The precipitated proteins were separated by SDS-PAGE, electroblotted, and visualized by Western blot/ECL reaction with anti-FLAG or anti-His.





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Products Related to NBP3-11681-100ug

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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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