

Product Datasheet

IL-33 Antibody (6H617) - BSA Free NBP2-27333

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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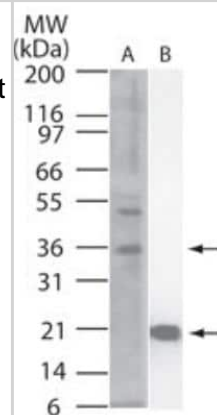
NBP2-27333

IL-33 Antibody (6H617) - BSA Free

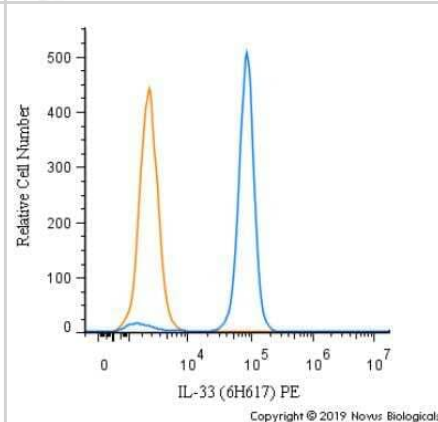
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6H617
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	90865
Gene Symbol	IL33
Species	Human
Immunogen	Full length recombinant protein
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1 - 10 ug/mL, Flow Cytometry 0.25 ug/0.5x10 ⁶ cells, CyTOF-ready

Images

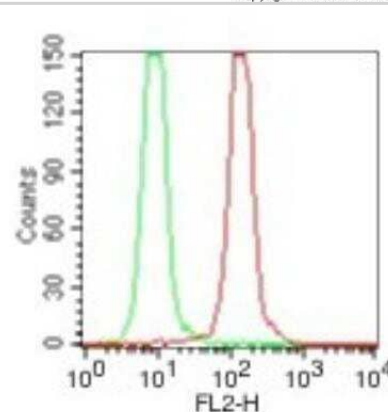
Western Blot: IL-33 Antibody (6H617) [NBP2-27333] - Analysis of IL-33 using IL-33 monoclonal antibody in A) HUVEC cell lysate at 10 ug/mL and B) partial recombinant IL-33 (amino acids 112-270) at 1 ug/mL. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



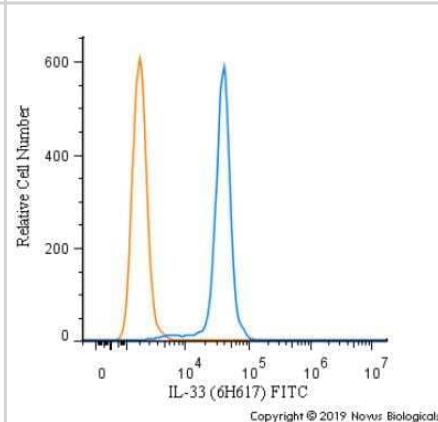
Flow Cytometry: IL-33 Antibody (6H617) [NBP2-27333] - An intracellular stain was performed on Jurkat cells with IL-33 (6H617) antibody NBP2-27333PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



Flow Cytometry: IL-33 Antibody (6H617) [NBP2-27333] - Analysis of IL-33. Jurkat cells (0.5×10^6) were intracellularly stained with 0.25 ug of mouse IgG1 isotype control (green) or purified IL-33 antibody (Clone 6H617; red). This antibody and an anti-mouse IgG PE conjugated secondary antibody were used.



Flow Cytometry: IL-33 Antibody (6H617) [NBP2-27333] - An intracellular stain was performed on Jurkat cells with IL-33 [6H617] Antibody NBP2-27333F (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to FITC.



Publications

Di Sano C, D'Anna C, Ferraro M et Al. Impaired activation of Notch-1 signaling hinders repair processes of bronchial epithelial cells exposed to cigarette smoke Toxicol. Lett. 2020-03-10 [PMID: 32169443] (FLOW, Human)



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Products Related to NBP2-27333

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-27333PE	IL-33 Antibody (6H617) [PE]

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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