

# Product Datasheet

## IL-33 Antibody [mFluor Violet 500 SE] NBP1-76394MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76394MFV500**

IL-33 Antibody [mFluor Violet 500 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	90865
<b>Gene Symbol</b>	IL33
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Human IL-33 has 4 isoforms, including isoform 1 (270aa, 30.8kD), isoform 2 (228aa, 25.9kD), isoform 3 (228aa, 26.1kD) and isoform 4 (144aa, 16.3kD). This antibody detects only human isoform L. Mouse IL-33 has 1 isoform (266aa, 30kD). Rat IL-33 has only one isoform identified so far (264aa, 29.5kD).
<b>Immunogen</b>	Antibody was raised against a 17 amino acid synthetic peptide from near the center of human IL-33. The immunogen is located within amino acids 150 - 200 of IL-33. Amino Acid Sequence: YESQHPSNESGDGVDGK
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-76394MFV500**

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NBP2-24891MFV500	Rabbit IgG Isotype Control [mFluor Violet 500 SE]
NBP2-35248-10ug	Recombinant Rat IL-33 Protein
210-TA-005	TNF-alpha [Unconjugated]
3626-ML-010	IL-33 [Unconjugated]

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### **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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