

# Product Datasheet

## Neutrophil Elastase/ELA2 Antibody (6B6G6) - BSA Free NBP2-61657

Unit Size: 0.1 ml

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

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**NBP2-61657****Neutrophil Elastase/ELA2 Antibody (6B6G6) - BSA Free**

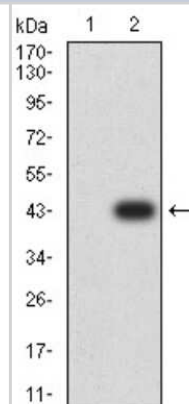
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	6B6G6
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	28.5 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Neutrophil Elastase/ELA2 Antibody (6B6G6) - BSA Free (NBP2-61657) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1991
<b>Gene Symbol</b>	ELANE
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Purified recombinant fragment of human Neutrophil Elastase/ELA2 (AA: 140-267) expressed in E. Coli.

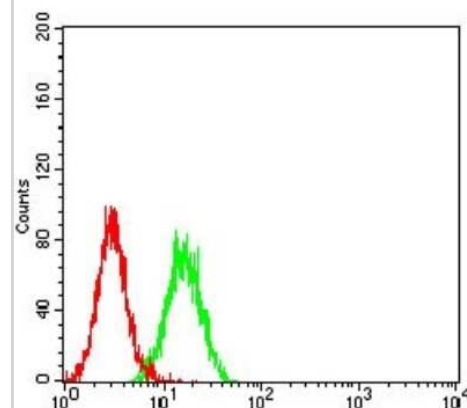
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000

**Images**

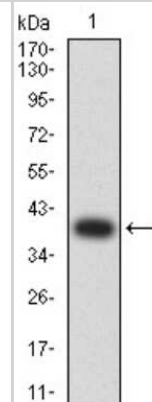
Western Blot: Neutrophil Elastase/ELA2 Antibody (6B6G6) [NBP2-61657] - Analysis using ELANE mAb against HEK293 (1) and ELANE (AA: 140-267)-hIgGFc transfected HEK293 (2) cell lysate.



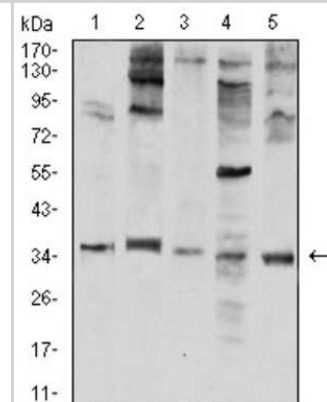
Flow Cytometry: Neutrophil Elastase/ELA2 Antibody (6B6G6) [NBP2-61657] - Analysis of K562 cells using ELANE mouse mAb (green) and negative control (red).



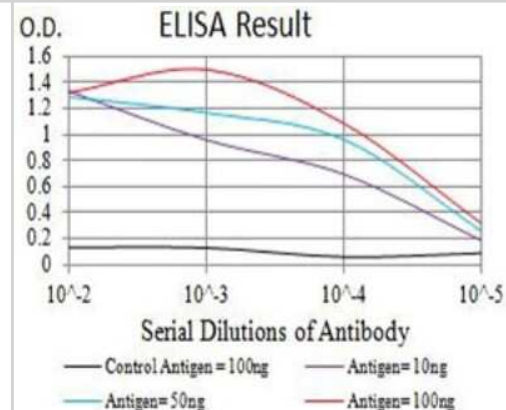
Western Blot: Neutrophil Elastase/ELA2 Antibody (6B6G6) [NBP2-61657] - Analysis using ELANE mAb against human ELANE (AA: 140-267) recombinant protein. (Expected MW is 39 kDa)



Western Blot: Neutrophil Elastase/ELA2 Antibody (6B6G6) [NBP2-61657] - Analysis using ELANE mouse mAb against HL-60 (1), THP-1 (2), MOLT4 (3), C6 (4), and K562 (5) cell lysate.



ELISA: Neutrophil Elastase/ELA2 Antibody (6B6G6) [NBP2-61657] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### **Products Related to NBP2-61657**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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