

# Product Datasheet

## Hyaluronan synthase 1 Antibody (5B5B4) - BSA Free NBP3-27181-0.1ml

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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**NBP3-27181-0.1ml**

Hyaluronan synthase 1 Antibody (5B5B4) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B5B4
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description	
Description	Novus Biologicals Mouse Hyaluronan synthase 1 Antibody (5B5B4) - BSA Free (NBP3-27181) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3036
Gene Symbol	HAS1
Species	Human
Immunogen	Purified recombinant fragment of human Hyaluronan synthase 1 (AA: 74-399) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000

**Images**

Immunocytochemistry/Immunofluorescence: Hyaluronan synthase 1 Antibody (5B5B4) [NBP3-27181] - Analysis of Hela cells using Hyaluronan synthase 1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western Blot: Hyaluronan synthase 1 Antibody (5B5B4) [NBP3-27181] - Analysis using Hyaluronan synthase 1 mAb against human Hyaluronan synthase 1 (AA: 74-399) recombinant protein. (Expected MW is 40.2 kDa)



Flow Cytometry: Hyaluronan synthase 1 Antibody (5B5B4) [NBP3-27181] - Analysis of SK-OV-3 cells using Hyaluronan synthase 1 mouse mAb (green) and negative control (red).



ELISA: Hyaluronan synthase 1 Antibody (5B5B4) [NBP3-27181] - Black line: Control Antigen (100 ng); Purple line: Antigen (10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western Blot: Hyaluronan synthase 1 Antibody (5B5B4) [NBP3-27181] - Analysis using Hyaluronan synthase 1 mAb against HEK293 (1) and Hyaluronan synthase 1 (AA:74-399)-hlgGfc transfected HEK293 (2) cell lysate.





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### **Products Related to NBP3-27181-0.1ml**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
210-TA-005	TNF-alpha [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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