

Product Datasheet

PDGFR alpha Antibody (8E12F2) - BSA Free NBP2-52528

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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NBP2-52528

PDGFR alpha Antibody (8E12F2) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8E12F2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	122.7 kDa

Product Description

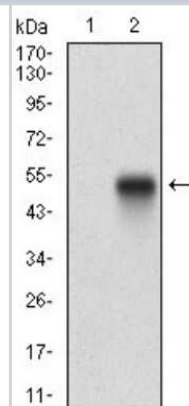
Host	Mouse
Gene ID	5156
Gene Symbol	PDGFRA
Species	Human, Feline
Reactivity Notes	Feline reactivity reported from a verified customer review.
Immunogen	Purified recombinant fragment of human PDGFR alpha (AA: 361-528) expressed in E. Coli.

Product Application Details

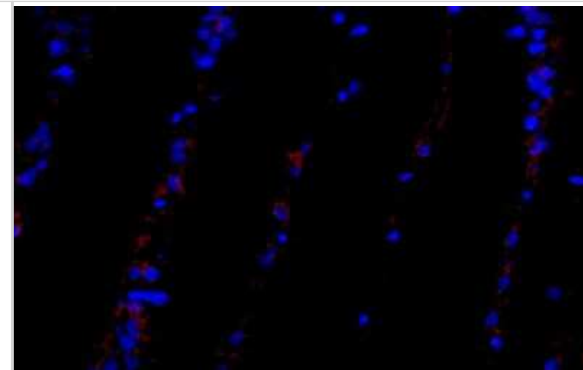
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Flow (Intracellular), CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

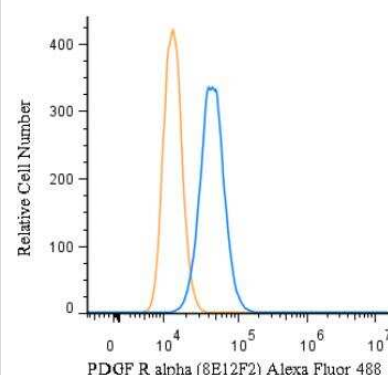
Western Blot: PDGF R alpha Antibody (8E12F2) [NBP2-52528] - Analysis using PDGFRA mAb against HEK293 (1) and PDGFRA (AA: 361-528)-hlgGfc transfected HEK293 (2) cell lysate.



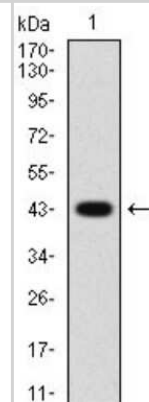
Immunocytochemistry/Immunofluorescence: PDGFR alpha Antibody (8E12F2) [NBP2-52528] - PDGF R alpha Antibody (8E12F2) [NBP2-52528] - Imaging of Optic Nerve. Primary Antibody (red, dilution 1:800) and DAPI (blue). This image was submitted via customer Review.



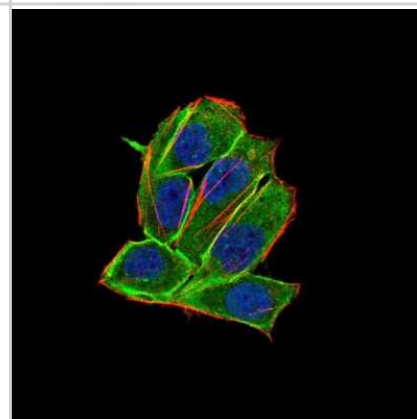
Flow (Intracellular): PDGF R alpha Antibody (8E12F2) [NBP2-52528] - An intracellular stain was performed on HeLa cells with PDGF R alpha Antibody (8E12F2) NBP2-52528AF488 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.



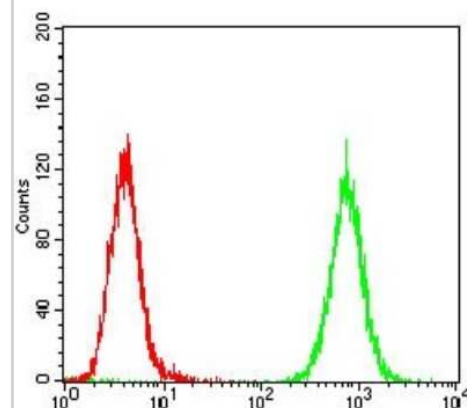
Western Blot: PDGF R alpha Antibody (8E12F2) [NBP2-52528] - Analysis using PDGFRA mAb against human PDGFRA (AA: 361-528) recombinant protein. (Expected MW is 44.8 kDa)



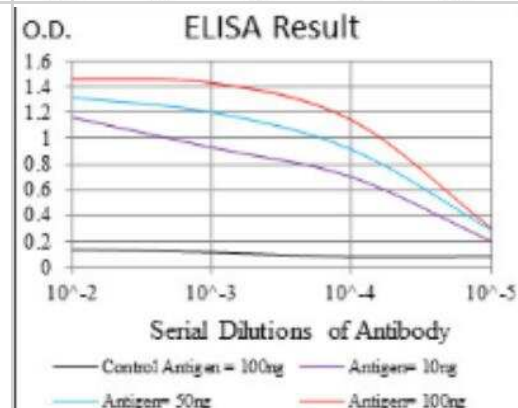
Immunocytochemistry/Immunofluorescence: PDGFR alpha Antibody (8E12F2) [NBP2-52528] - PDGF R alpha Antibody (8E12F2) [NBP2-52528] - Analysis of Hela cells using PDGFRA 8E12F2 HELA 100 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Flow Cytometry: PDGF R alpha Antibody (8E12F2) [NBP2-52528] - Analysis of Hela cells using PDGFRA mouse mAb (green) and negative control (red).



ELISA: PDGF R alpha Antibody (8E12F2) [NBP2-52528] - 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 NBP2-52528

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-76508PEP	PDGFR alpha Recombinant Protein Antigen

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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