

Product Datasheet

PDGFR alpha Antibody (APA5) - BSA Free NBP1-43350-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-43350-0.1mg

PDGFR alpha Antibody (APA5) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	APA5
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

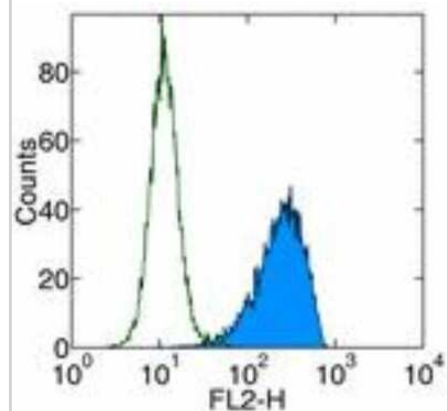
Product Description	
Host	Rat
Gene ID	5156
Gene Symbol	PDGFRA
Species	Human, Mouse
Reactivity Notes	Human reactivity reported from a verified customer review.
Immunogen	The immunogen for this antibody was CD140a.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
Application Notes	<p>The APA5 antibody has been tested by flow cytometric analysis of the NIH-3T3 cell line. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10⁵ to 10⁸cells/test.</p> <p>In flow cytometry, we recommend using a cell surface staining protocol and fixation and permeabilization is not required to get staining. If fixation/permeabilization is needed for other markers in the same experiment, we recommend doing all surface staining prior to the fix/perm procedure. This antibody may not bind to a fixed epitope.</p>

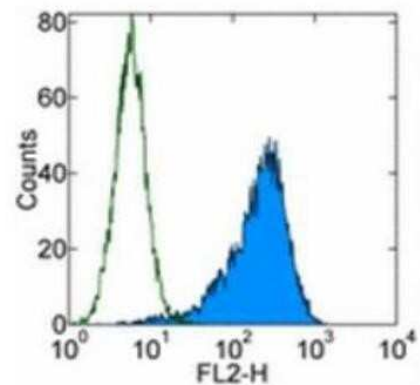


Images

Flow Cytometry: PDGF R alpha Antibody (APA5) [NBP1-43350] - Analysis using the Biotin conjugate of NBP1-43350. Staining of NIH/3T3 cell line with 0.5 ug of Anti-Mouse CD140a (PDGF Receptor a) Biotin followed by Streptavidin PE . Appropriate isotype controls were used (open histogram).



Flow Cytometry: PDGF R alpha Antibody (APA5) [NBP1-43350] - Staining of NIH/3T3 cell line with 0.5 ug of Rat IgG2a kappa Isotype Control Purified (open histogram) or 0.5 ug of Anti-Mouse CD140a (PDGF Receptor a) Purified (filled histogram) followed by Anti-Rat IgG Biotin and Streptavidin PE . Total viable cells were used for analysis





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Products Related to NBP1-43350-0.1mg

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP1-43350UV	PDGFR alpha Antibody (APA5) [DyLight 350]

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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