

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)

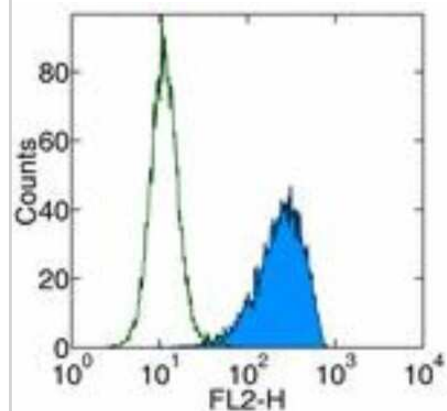
Product Description	
Description	Novus Biologicals Rat PDGFR alpha Antibody (APA5) - BSA Free (NBP1-43350) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	5156
Gene Symbol	PDGFRA
Species	Human, Mouse
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>

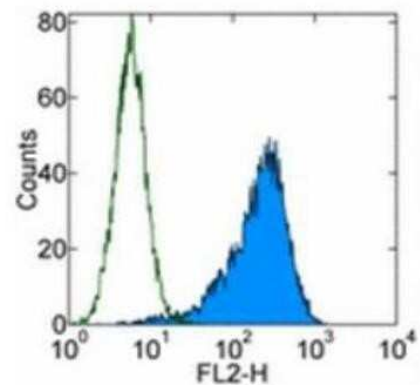


Images

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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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