

Rat anti-Human, Mouse CD140a/PDGFRα Monoclonal Antibody | anti-CD140a/PDGFRα antibody

Anti-Mouse CD140a/PDGFRα Antibody (2.451.1.1b#)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120279	Rat	Human, Mouse	Flow Cytometry, Functional Assay, ELISA

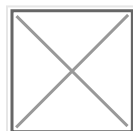
PRODUCT SYNONYMS

CD140a/PDGFRα; Monoclonal Antibody; Anti-Mouse CD140a/PDGFRα Antibody (2.451.1.1b#); Platelet-derived growth factor receptor alpha; PDGF-R-alpha; PDGFR-alpha; Alpha platelet-derived growth factor receptor; Alpha-type platelet-derived growth factor receptor; CD140 antigen-like family member A; Platelet-derived growth factor alpha receptor; CD140a; Pdgfra; anti-CD140a/PDGFRα antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	2.451.1.1b#
Purity/Purification	>95% as determined by SDS-PAGE. Protein A or G purified.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	1.56 mg/ml (varies by lot)
Applicable Applications for anti-CD140a/PDGFRα antibody	FCM/FACS (Flow Cytometry), ELISA
Conjugation	Unconjugated
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.

IMAGES



SEC-HPLC

The purity of this product is >95% as determined by SEC- HPLC.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134032016
NCBI GeneID	18595
NCBI Accession #	NP_001076785.1
NCBI GenBank Nucleotide #	NM_001083316.1

UniProt Accession #	P26618; Q3TQ37; Q62046; Q7TSJ3; Q8C4N3
NCBI Official Full Name	platelet-derived growth factor receptor alpha
NCBI Official Synonym Full Names	platelet derived growth factor receptor, alpha polypeptide
NCBI Official Symbol	Pdgfra
NCBI Official Synonym Symbols	CD140a; Pdgfr-2; AI115593
NCBI Protein Information	platelet-derived growth factor receptor alpha; PDGFR-alpha; PDGF-R-alpha; PDGF alpha chain; CD140 antigen-like family member A; platelet-derived growth factor alpha receptor; alpha-type platelet-derived growth factor receptor; Alpha platelet-derived growt
UniProt Protein Name	Platelet-derived growth factor receptor alpha
UniProt Gene Name	Pdgfra
UniProt Synonym Gene Names	PDGF-R-alpha; PDGFR-alpha
UniProt Entry Name	PGFRA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd140a-pdgfra-antibody-clone-2-451-1-1b-flow-cytometry-elisa/120279>