



RAT ANTI-MOUSE CD140a MONOCLONAL ANTIBODY

CATALOG NUMBER:	CBL1366	QUANTITY:	100 µg
LOT NUMBER:		CONCENTRATION:	xx mg/mL
CLONE NAME:	APA5	HOST/ISOTYPE:	Rat IgG2a _{Kappa}
ALTERNATE NAMES:	PDGFR alpha		
BACKGROUND:	A receptor tyrosine kinase, PDGF receptor alpha (PDGFR alpha) forms dimers on the surface upon ligand binding and phosphorylates substrates. CD140a is expressed by embryonic tissues and mesenchymal-derived cells of the adult mouse tissues.		
SPECIFICITY:	Specifically recognizes mouse CD140a, the alpha chain of PDGF receptor.		
APPLICATIONS:	Flow Cytometry: ≤ 1 µg per 10 ⁶ cells ELISA Immunohistochemistry (10ug/ml) Blocking of Ligand Binding Western Blot <i>Optimal working dilutions must be determined by end user.</i>		
SPECIES REACTIVITY:	Reacts with mouse. Reactivity with other species has not been determined.		
PRESENTATION:	Purified immunoglobulin in PBS, 150 mM NaCl, pH 7.2, containing 0.09% sodium azide.		
STORAGE/HANDLING:	Maintain at 2-8°C for up to 12 months from date of receipt.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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