Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse CD140b/PDGFRB mAb

Catalog No.: RMK0468

Basic Information

Catalog No.
RMK0468

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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Background

Enables platelet-derived growth factor-activated receptor activity and signaling receptor binding activity. Involved in several processes, including positive regulation of intracellular signal transduction; protein phosphorylation; and vasculature development. Acts upstream of or within several processes, including animal organ development; response to ceramide; and ruffle assembly. Located in cell surface; cytoplasm; and ruffle. Is expressed in several structures, including alimentary system; extraembryonic component; genitourinary system; nervous system; and sensory organ. Used to study basal ganglia calcification; infantile myofibromatosis; myeloproliferative neoplasm; and severe nonproliferative diabetic retinopathy. Human ortholog(s) of this gene implicated in basal ganglia calcification; glioblastoma; infantile myofibromatosis; myeloproliferative neoplasm (multiple); and renal cell carcinoma. Orthologous to human PDGFRB (platelet derived growth factor receptor beta).

Immunogen Information

Immunogen
Recombinant Mouse CD140b/PDGFRB protein

Cross-Reactivity

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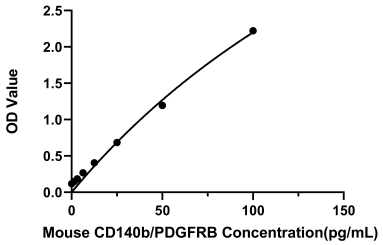
Assay Applications

Mouse CD140b/PDGFRB ELISA

		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Mouse CD140b/PDGFRB mAb(Cat. No.RMK0467)
	Detection	0.045-0.18ug/mL	Rabbit anti-Mouse CD140b/PDGFRB mAb(Cat. No.RMK0468)
	Standard	1.56-100pg/mL	Recombinant Mouse CD140b/PDGFRB Protein

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.