Mouse PDGF-AA Antibody Pair Set

Catalog No. E-KAB-0638 **Applications** ELISA
Synonyms PDGF-AA

Kit components & Storage

Title	Specifications	Storage
Mouse PDGF-AA Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Mouse PDGF-AA Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

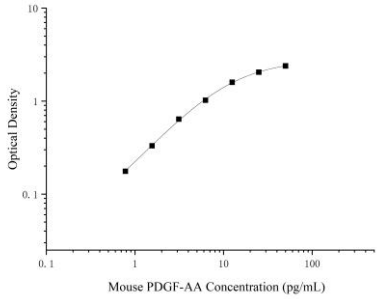
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0638)	
		Mouse PDGF-AA Capture Antibody	Mouse PDGF-AA Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Rat PDGF-AA protien	Recombinant Rat PDGF-AA protien
	Swissprot	P28576	
Product details	Reactivity	Rat	Rat
	Host	Mouse	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Rat PDGF-AA in ELISAs.	

Applications

Rat PDGF-AA Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Mouse PDGF-AA Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse PDGF-AA Detection Antibody (Biotin)	

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

Background

Growth factor that plays an essential role in the regulation of embryonic development , cell proliferation , cell migration , survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Required for normal lung alveolar septum formation during embryogenesis , normal development of the gastrointestinal tract , normal development of Leydig cells and spermatogenesis. Required for normal oligodendrocyte development and normal myelination in the spinal cord and cerebellum. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFB.