Human PDGF-AA Antibody Pair SetSet

Catalog No. E-KAB-0270 **Applications** ELISA
Synonyms PDGF-AA

Kit components & Storage

Title	Specifications	Storage
Human PDGF-AA Capture Antibody	1 vial, 100 μ g	Store at -20℃. Avoid freeze/thaw cycles.
Human PDGF-AA Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃. Avoid freeze/thaw cycles.

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

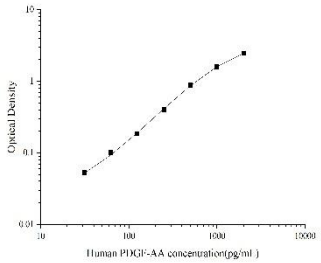
Product Information

Items		Characteristic (E-KAB-0270)	
		Human PDGF-AA Capture Antibody	Human PDGF-AA Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human PDGF-AA protein	Recombinant Human PDGF-AA protein
	Swissprot	P04085	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.4
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human PDGF-AA in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Applications

Human PDGF-AA Sandwich ELISA Assay

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

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

Background

The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. This gene product can exist either as a homodimer or as a heterodimer with the platelet-derived growth factor beta polypeptide, where the dimers are connected by disulfide bonds. Studies using knockout mice have shown cellular defects in oligodendrocytes, alveolar smooth muscle cells, and Leydig cells in the testis; knockout mice die either as embryos or shortly after birth. Two splice variants have been identified for this gene.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com