Human IgA Antibody Pair Set

Catalog No. E-KAB-0037 **Applications** ELISA
Synonyms IgA

Kit components & Storage

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

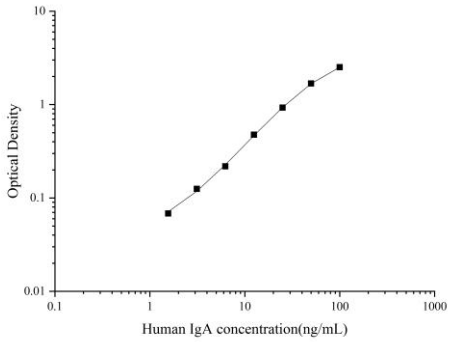
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0037)	
		Human IgA Capture Antibody	Human IgA Detection Antibody (Biotin)
Immunogen Information	Immunogen	Native Protein	Native Protein
	Swissprot	P01876(IGHA1)	
Product details	Reactivity	Human	Human
	Host	Mouse	Mouse
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/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	Protein A or G	Protein A or G
	Specificity	Detects Human IgA in ELISAs.	

Applications

Human IgA Sandwich ELISA Assay:

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

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

Background

IGHA1 (Immunoglobulin Heavy Constant Alpha 1) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and Binding and Uptake of Ligands by Scavenger Receptors. GO annotations related to this gene include antigen binding and immunoglobulin receptor binding. An important paralog of this gene is IGHA2.

IGHA2 (Immunoglobulin Heavy Constant Alpha 2 (A2m Marker)) is a Protein Coding gene. GO annotations related to this gene include antigen binding and immunoglobulin receptor binding. An important paralog of this gene is IGHA1.