

Rat IgA Antibody Pair Set

Catalog No. E-KAB-0629

Applications

ELISA

Synonyms IgA

Kit components & Storage

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

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

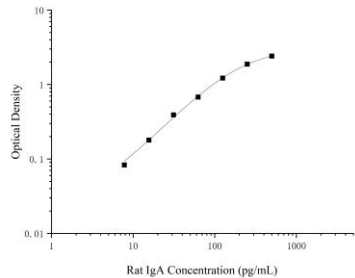
Product Information

Items		Characteristic (E-KAB-0629)	
		Rat IgA Capture Antibody	Rat IgA Detection Antibody (Biotin)
Immunogen Information	Immunogen	Natural Rat IgA protien	Natural Rat IgA protien
	Swissprot	/	
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 IgA in ELISAs.	

For Research Use Only

Applications

Rat IgA Sandwich ELISA Assay

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

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

Background

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.

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