

Human Fc ϵ R II /CD23 Antibody Pair Set

Catalog No. E-KAB-0416 **Applications** ELISA
Synonyms BLAST-2;CD23A;CLEC4J;FCE2;FCER2;Fc epsilon RII;IGEBF

Kit components & Storage

Title	Specifications	Storage
Human Fc ϵ R II /CD23 Capture Antibody	1 vial, 100 μ g	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human Fc ϵ R II /CD23 Detection Antibody (Biotin)	1 vial, 50 μ L	Store at -20°C for one year. Avoid freeze/thaw cycles.

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

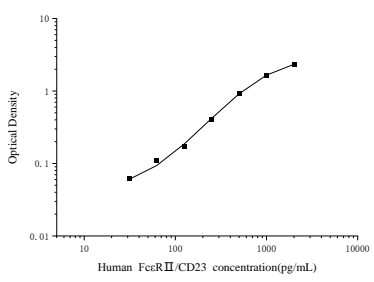
Product Information

Items		Characteristic (E-KAB-0416)	
		Human Fc ϵ R II /CD23 Capture Antibody	Human Fc ϵ R II /CD23 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human Fc ϵ R II /CD23 protien	Recombinant Human Fc ϵ R II /CD23 protien
	Swissprot	P06734	
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 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human Fc ϵ R II /CD23 in ELISAs.	

For Research Use Only

Applications

Human Fc ϵ R II /CD23 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μ g/mL	Human Fc ϵ R II /CD23 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human Fc ϵ R II /CD23 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 B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.