Mouse IGFBP-2 Antibody Pair Set

Catalog No. E-KAB-0566 **Applications** ELISA
Synonyms IBP2;IGF-BP53;IGFBP2

Kit components & Storage

Title	Specifications	Storage
Mouse IGFBP-2 Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Mouse IGFBP-2 Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

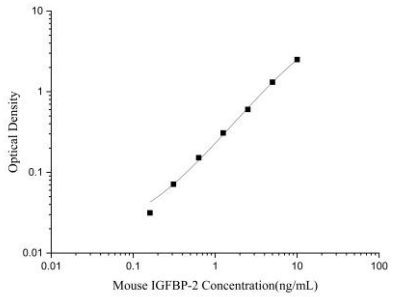
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0566)	
		Mouse IGFBP-2 Capture Antibody	Mouse IGFBP-2 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse IGFBP-2 protien	Recombinant Mouse IGFBP-2 protien
	Swissprot	P47877	
Product details	Reactivity	Mouse	Mouse
	Host	Rabbit	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 Mouse IGFBP-2 in ELISAs.	

Applications

Mouse IGFBP-2 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Mouse IGFBP-2 Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse IGFBP-2 Detection Antibody (Biotin)	

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

Background

Inhibits IGF-mediated growth and developmental rates.IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.