

IGFBP-1 Monoclonal Antibody(Capture)

catalog number: AN002160P

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

Description

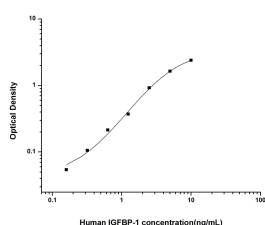
Reactivity	Human
Immunogen	Recombinant Human IGFBP-1 protein expressed by E.coli
Host	Rat
Isotype	Rat IgG1
Clone	10A10
Purification	Protein A/G Purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Recombinant Human IGFBP-1 protein standard curve. Background subtracted standard curve using IGFBP-1 antibody(AN002160P)(Capture), IGFBP-1 antibody(AN001100P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human IGFBP-1 protein is 0.16-10 ng/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors.

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