

Datasheet for ABIN5510613
IGFBP7 ELISA Kit[Go to Product page](#)

1 Image

Overview

Quantity:	96 tests
Target:	IGFBP7
Binding Specificity:	AA 30-282
Reactivity:	Monkey
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of monkey primate IGFBP7
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: D30-L282
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Sequence similarities: Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Target Details

Target:	IGFBP7
Alternative Name:	IGFBP7 (IGFBP7 Products)

Target Details

Background:	<p>Protein Function: Binds IGF-I and IGF-II with a relatively low affinity. Stimulates prostacyclin (PGI₂) production. Stimulates cell adhesion. .</p> <p>Background: Insulin-like growth factor-binding protein 7 is a protein that in humans is encoded by the IGFBP7 gene. The gene was mapped to chromosome 4q12. The major function of the protein is the regulation of availability of insulin-like growth factors(IGFs) in tissue as well as in modulating IGF binding to its receptors. IGFBP7 binds to IGF with high affinity. It also stimulates cell adhesion. The protein is implicated in some cancers.</p> <p>Synonyms: Insulin-like growth factor-binding protein 7,IBP-7,IGF-binding protein 7,IGFBP-7,IGFBP-rP1,MAC25 protein,PGI₂-stimulating factor,Prostacyclin-stimulating factor,Tumor-derived adhesion factor,TAF,IGFBP7,MAC25, PSF,</p> <p>Full Gene Name: Insulin-like growth factor-binding protein 7</p> <p>Cellular Localisation: Secreted.</p>
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UniProt:	Q16270
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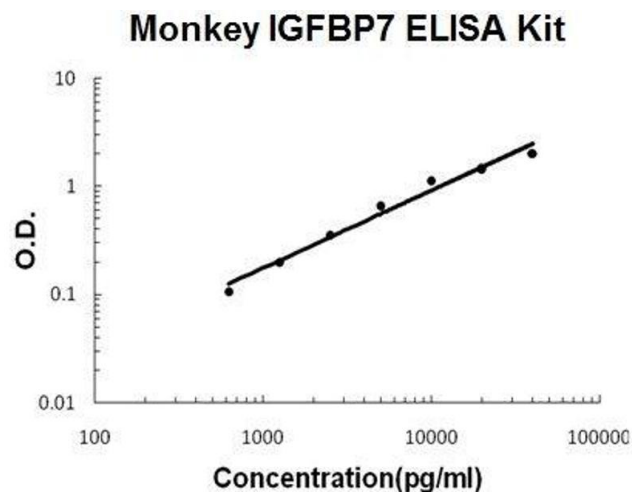
Pathways:	Growth Factor Binding
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Application Details

Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
Expiry Date:	12 months



ELISA

Image 1. Monkey Primate IGFBP7 PicoKine ELISA Kit standard curve