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Datasheet for ABIN2042509 IGFBP7 ELISA Kit

Overview

Quantity:	96 tests
Target:	IGFBP7
Reactivity:	Human
Method Type:	Competition ELISA
Detection Range:	625-40000 pg/mL
Minimum Detection Limit:	625 pg/mL
Application:	ELISA

Product Details

Brand:	BioAssay™
Detection Method:	Colorimetric
Cross-Reactivity (Details):	No detectable crossreactivity with other relevant proteins
Sensitivity:	< 20 pg/mL
Components:	A: Microtiter Strips, 1x96 wells B: IGFBP7 Standard, 2x40 ng C: Anti-human IGFBP7 (Biotin), 1x130 µL : Avidin-Biotin-Peroxidase Complex (ABC), 1x130 µL (1:100 dilution) : Sample Diluent Buffer, 1x30 mL : Antibody Diluent Buffer, 1x10 mL : ABC Diluent Buffer, 1x10 mL : TMB Color Developing Agent, 1x10 mL

Product Details

: TMB Stop Solution, 2N H2SO4, 1x10 mL

Target Details

Target:	IGFBP7
Alternative Name:	IGFBP7 (IGFBP7 Products)
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.
Pathways:	Growth Factor Binding

Application Details

Restrictions:	For Research Use only
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Handling

Storage:	4 °C/-20 °C
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