

Datasheet for ABIN1846933

IGF2 ELISA Kit[Go to Product page](#)**1** Publication

Overview

Quantity:	96 tests
Target:	IGF2
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	62.5 pg/mL - 4000 pg/mL
Minimum Detection Limit:	62.5 pg/mL
Application:	ELISA

Product Details

Purpose:	Human Insulin Like Growth Factor 2 (IGF2) ELISA kit is an ELISA kit against Human Insulin Like Growth Factor 2 (IGF2).
Sample Type:	Cell Culture Supernatant, Plasma, Serum, Tissue Samples, Urine
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 10 pg/mL
Characteristics:	Human IGF-2 ELISA kit is an ELISA kit against Human IGF-2.

Target Details

Target:	IGF2
Alternative Name:	IGF-2 (IGF2 Products)

Target Details

Gene ID:	3
UniProt:	P01344
Pathways:	Hormone Activity , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Carbohydrate Metabolic Process , Activated T Cell Proliferation

Application Details

Application Notes:	Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user. Standard Form: Liquid Standard Concentration: 0.5 mL (5400 pg/mL)
Comment:	The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months

Publications

Product cited in:	Hășmășanu, Baizat, Procopciuc, Blaga, Văleanu, Drugan, Zaharie, Bolboacă: "Serum levels and Apal polymorphism of insulin-like growth factor 2 on intrauterine growth restriction infants." in: The journal of maternal-fetal & neonatal medicine, Vol. 31, Issue 11, pp. 1470-1476, (2017) (PubMed).
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