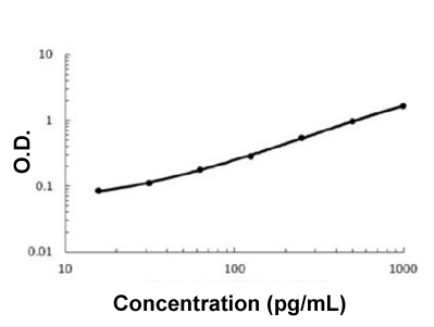
BTC (Human) ELISA Kit

Catalog # KA5729 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	BTC (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human BTC.
Suitable Sample	Cell Culture Supernates, Cell Lysates, Plasma (Heparin, EDTA), and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — BTC

Entrez GeneID	685
Protein Accession#	P35070
Gene Name	BTC
Gene Alias	-
Gene Description	betacellulin
Omim ID	600345
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the EGF family of growth factors. It is synthesized primarily as a transmembrane precursor, which is then processed to mature molecule by proteolytic events. This protein is a ligand for the EGF receptor. [provided by RefSeq
Other Designations	OTTHUMP00000160600

Pathway

- ErbB signaling pathway

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Obesity

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