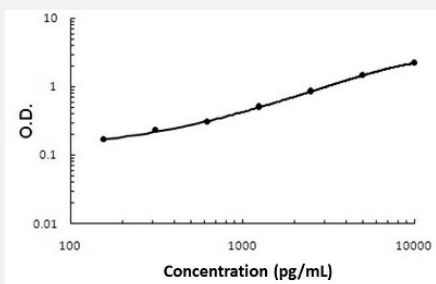# CHL1 (Human) ELISA Kit

Catalog #   KA5206   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	CHL1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative measurement of human CHL1 in cell culture supernates, cell lysates, serum and plasma (heparin or EDTA).
Suitable Sample	Cell culture supernates, Cell Lysates, Serum, Plasma (heparin, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 - 10000 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.

Applications

- Quantification

Gene Info — CHL1

Entrez GeneID	10752
Gene Name	CHL1
Gene Alias	CALL, FLJ44930, L1CAM2, MGC132578
Gene Description	cell adhesion molecule with homology to L1CAM (close homolog of L1)
Omim ID	607416
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the L1 gene family of neural cell adhesion molecules. It is a neural recognition molecule that may be involved in signal transduction pathways. The deletion of one copy of this gene may be responsible for mental defects in patients with 3p- syndrome. Several alternatively spliced transcript variants of this gene have been described, but their full length nature is not known. [provided by RefSeq
Other Designations	L1 cell adhesion molecule 2|cell adhesion molecule L1-like|cell adhesion molecule with homology to L1CAM|cell adhesion molecule with homology to L1CAM (close homologue of L1)|neural cell adhesion molecule

Disease

- Cleft Lip

- Cleft Palate

- Cognition

- Genetic Predisposition to Disease

- Neoplasms

- Ovarian cancer

- Ovarian Neoplasms

- Schizophrenia

- [Tobacco Use Disorder](#)