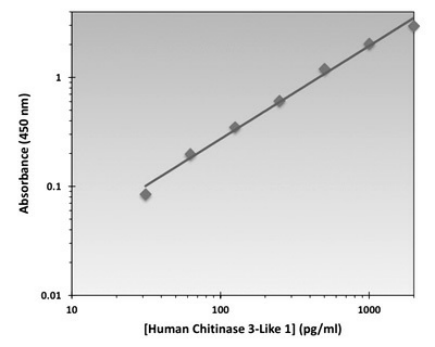
CHI3L1 (Human) ELISA Kit

Catalog # KA2240 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	CHI3L1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CHI3L1.
Suitable Sample	Cell Lysate, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

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Applications

- Quantification

Gene Info — CHI3L1

Entrez GeneID	1116
Gene Name	CHI3L1
Gene Alias	ASRT7, DKFZp686N19119, FLJ38139, GP39, HC-gp39, HCGP-3P, YKL40, YYL-40
Gene Description	chitinase 3-like 1 (cartilage glycoprotein-39)
Omim ID	181500 601525
Gene Ontology	Hyperlink
Gene Summary	Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exo skeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight hum an family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 famil y. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, n eutrophils and synovial cells. The protein is thought to play a role in the process of inflammation an d tissue remodeling. [provided by RefSeq
Other Designations	OTTHUMP00000039087|cartilage glycoprotein-39|chitinase 3-like 1

Disease

- Asthma
- Brain Neoplasms
- Bronchial Hyperreactivity
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Glioblastoma
- Hepatitis C
- Hyperparathyroidism

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- Hypersensitivity
- Hypertension
- Insulin Resistance
- Liver Cirrhosis
- Psychiatric Status Rating Scales
- Sarcoidosis
- Schizophrenia
- Schizophrenic Psychology

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