

ARG83318 Human LECT2 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83318 Human LECT2 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human LECT2 in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	LECT2
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Detection Range	31.2 pg/ml - 2,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 5.4% Inter-Assay CV: 5.1%
Alternate Names	LECT2; Leukocyte Cell Derived Chemotaxin 2; Chm-II; Chm2; Leukocyte Cell-Derived Chemotaxin-2; Leukocyte Cell-Derived Chemotaxin 2; Chondromodulin-II; LECT-2; HLECT2

Application Instructions

Assay Time	~ 5 hours
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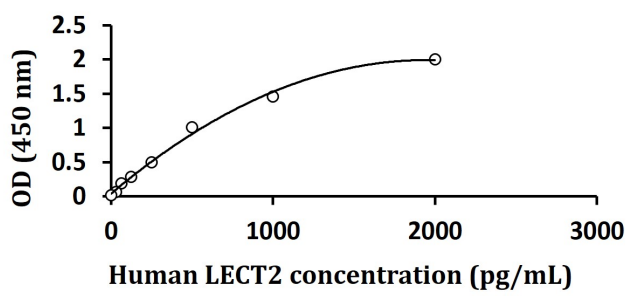
Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LECT2
Gene Full Name	Leukocyte Cell Derived Chemotaxin 2
Background	This gene encodes a secreted, 16 kDa protein that acts as a chemotactic factor to neutrophils and stimulates the growth of chondrocytes and osteoblasts. This protein has high sequence similarity to the chondromodulin repeat regions of the chicken myb-induced myeloid 1 protein. A polymorphism in this gene may be associated with rheumatoid arthritis.
Function	Has a neutrophil chemotactic activity. Also a positive regulator of chondrocyte proliferation.

Images



ARG83318 Human LECT2 ELISA Kit standard curve image

ARG83318 Human LECT2 ELISA Kit results of a typical standard run with optical density reading at 450 nm.