

ARG81326 Human CD62L / L-Selectin ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81326 Human CD62L / L-Selectin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD62L / L-Selectin in serum, plasma and cell culture supernatant.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Recognizes both natural and recombinant Human soluble L-Selectin. No cross reactivity with other Human adhesion molecules.
Target Name	CD62L / L-Selectin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	1 ng/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	1.875 - 60 ng/ml
Sample Volume	100 µl
Alternate Names	Leukocyte surface antigen Leu-8; Leukocyte adhesion molecule 1; CD antigen CD62L; PLNHR; LSEL; CD62L; Leukocyte-endothelial cell adhesion molecule 1; L-selectin; LAM1; LNHR; TQ1; CD62 antigen-like family member L; gp90-MEL; Lymph node homing receptor; LYAM1; LECAM1; LEU8; LAM-1

Application Instructions

Assay Time	~ 2 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	SELL
Gene Full Name	selectin L
Background	This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have

been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2009]

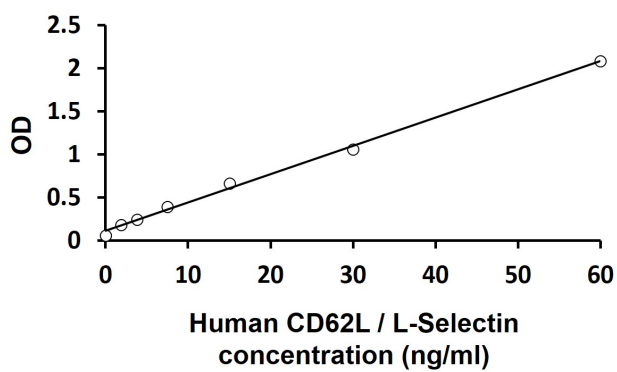
Function

Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia. [UniProt]

Highlight

Related products:
[CD62 antibodies](#); [CD62 ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Images



ARG81326 Human CD62L / L-Selectin ELISA Kit standard curve image

ARG81326 Human CD62L / L-Selectin ELISA Kit results of a typical standard run with optical density reading at 450 nm.