

Product datasheet

info@arigobio.com

ARG81670 Mouse CD62L / L-Selectin ELISA Kit

Package: 96 wells Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81670-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81670-002	Standard	2 X 10 ng/vial	4°C
ARG81670-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81670-004	Antibody conjugate concentrate (100X)	1 vial (100 μl)	4°C
ARG81670-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81670-006	HRP-Streptavidin concentrate (100X)	1 vial (100 μl)	4°C
ARG81670-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81670-008	25X Wash buffer	20 ml	4°C
ARG81670-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81670-010	STOP solution	10 ml (Ready to use)	4°C
ARG81670-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81670 Mouse CD62L / L-Selectin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse soluble CD62L / L-Selectin in serum, plasma (heparin, EDTA) and cell culture supernatants.	
Tested Reactivity	Ms	
Tested Application	ELISA	
Specificity	There is no detectable cross-reactivity with other relevant proteins.	
Target Name	CD62L / L-Selectin	
Conjugation	HRP	
Conjugation Note	tivity 31.25 pg/ml	
Sensitivity		
Sample Type		
Standard Range	62.5 - 4000 pg/ml	
Sample Volume	100 μΙ	

Precision Intra-Assay CV: 6.0%; Inter-Assay CV: 6.4%

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 ~ 5 hours

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]

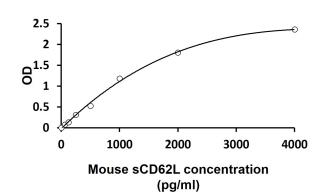
Function Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high

endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in

endothelia. [UniProt]

Highlight Related products:

CD62L antibodies; CD62L ELISA Kits; New ELISA data calculation tool: Simplify the ELISA analysis by GainData



ARG81670 Mouse CD62L / L-Selectin ELISA Kit standard curve image

ARG81670 Mouse CD62L / L-Selectin ELISA Kit results of a typical standard run with optical density reading at 450 nm.