

Datasheet for ABIN2042664 **sL-Selectin ELISA Kit**

[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	sL-Selectin
Reactivity:	Human
Method Type:	Competition ELISA
Detection Range:	62.5-4000 pg/mL
Minimum Detection Limit:	62.5 pg/mL
Application:	ELISA

Product Details

Brand:	BioAssay™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Sensitivity:	< 5 pg/mL
Components:	96-well plate pre-coated with anti-sL-Selectin, Human Lyophilized recombinant sL-Selectin, Human standard, 10 ng/tube, 2Ea Avidin-Biotin-Peroxidase Complex (ABC), 130 µL (1:100 dilution) Sample diluent buffer, 30 mL Antibody diluent buffer, 10 mL ABC diluent buffer, 10 mL TMB color developing agent, 10 mL

Product Details

TMB stop solution, 10 mL

Target Details

Target:	sL-Selectin
Abstract:	sL-Selectin Products
Gene ID:	6402
UniProt:	P14151

Application Details

Plate:	Pre-coated
Protocol:	<p>Sandwich ELISA quantitative detection kit for Human L-Selectin in cell culture supernates, serum and plasma (heparin, EDTA, citrate).L-selectin, also known as CD62L, is a cell adhesion molecule found on leukocytes. It belongs to the selectin family of proteins, which recognize sialylated carbohydrate groups. It is cleaved by ADAM17.SELL L-selectin is a cell surface component that is a member of a family of adhesion/homing receptors which play important roles in leukocyte-endothelial cell interactions. The molecule is composed of multiple domains: one homologous to lectins, one to epidermal growth factor, and two to the consensus repeat units found in C3/C4 binding proteins.1L-selectin acts as a "homing receptor" for leukocytes to enter secondary lymphoid tissues via high endothelial venules. Ligands present on endothelial cells will bind to leukocyte expressing L-selectin, slowing leukocyte trafficking through the blood, and facilitating entry into a secondary lymphoid organ at that point2.</p>
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
----------	-------------