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

### 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

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TMB stop solution, 10 mL

## Target Details

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Target: sL-Selectin

Abstract: [sL-Selectin Products](#)

Gene ID: 6402

UniProt: [P14151](#)

## Application Details

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Plate: Pre-coated

Protocol: 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 point.

Restrictions: For Research Use only

## Handling

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Storage: 4 °C/-20 °C