Mouse SELL Antibody Pair Set

Catalog No. E-KAB-0724 **Applications** ELISA
Synonyms CD62L;LAM1;LAM-1;LECAM1;Leu-8;LEU8;LNHR;LSEL;Lyam-1;LYAM1;PLNHR;TQ1

Kit components & Storage

Title	Specifications	Storage
Mouse SELL Capture Antibody	1 vial, 100 μ g	Store at -20℃. Avoid freeze / thaw cycles.
Mouse SELL Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃. Avoid freeze / thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0724)	
		Mouse SELL Capture Antibody	Mouse SELL Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse SELL protein	Recombinant Mouse SELL protein
	Swissprot	P18337	
Product details	Reactivity	Mouse	Mouse
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Affinity purification	Affinity purification
	Specificity	Detects Mouse SELL in ELISAs.	

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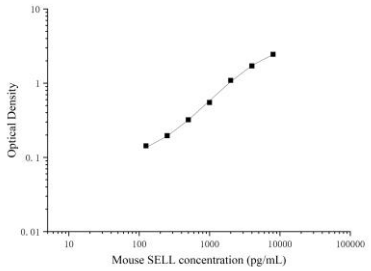
Applications

Mouse SELL Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4ug/mL	Mouse SELL Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse SELL Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

L-selectin,belonging to the selectin/LECAM family,is a type I transmembrane protein,consisted of one C-type lectin domain and EGF-like repeats,followed by a transmembrane region and a short cytoplasmic tail of 17 amino acids. L-selectin is constitutively expressed on leukocytes. As a homing receptor,L-selectin mediates adhesion and rolling of leukocytes on endothelial cells,in turn leukocytes enter peripheral lymphoid organs via high endothelial venules (HEV). L-selectin also directs leukocytes to inflammation sites. Circulating leukocytes can also tether on adherent leukocytes through the interaction between L-selectin and P-selectin glycoprotein ligand-1 (PSGL-1). L-selectin also interacts with mucins,such as CD34,glycosylated cell adhesion molecule-1 (GlyCAM-1) and podocalyxin.

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