



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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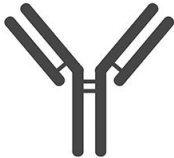
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Product Number	ARP59109_P050-FITC
Product Page	www.avivasysbio.com/sele-antibody-n-terminal-region-fitc-arp59109-p050-fitc.html
Name	SELE Antibody - N-terminal region : FITC (ARP59109_P050-FITC)
Protein Size (# AA)	610 amino acids
Molecular Weight	64kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6401
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Selectin E
Alias Symbols	ELAM, ESEL, CD62E, ELAM1, LECAM2
Peptide Sequence	Synthetic peptide located within the following region: WVWVGTQKPLTFEAKNWAPGEPNNRQKDEDCVEIYKREKDVGMWNDERC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis.
Protein Interactions	LGALS3BP; SELL; SERPING1; PXN; PTK2; GLG1; SELPLG; FLNA; VCL; PTPN11; PLCG1; CD44; ACTN2; TLN1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-SELE (ARP59109_P050-FITC) antibody
Blocking Peptide	For anti-SELE (ARP59109_P050-FITC) antibody is Catalog# AAP59109 (Previous Catalog# AAPP45326)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SELE
Uniprot ID	P16581
Protein Name	E-selectin
Sample Type Confirmation	SELE is supported by BioGPS gene expression data to be expressed in A549
Protein Accession #	NP_000441
Purification	Affinity Purified
Nucleotide Accession #	NM_000450
Gene Symbol	SELE
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 92%; Dog: 86%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 86%; Sheep: 86%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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