



Human ESAM peptide (DAG-P0466)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Can mediate aggregation most likely through a homophilic molecular interaction.
Specificity	Highly expressed in endothelial cells.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 Ig-like C2-type (immunoglobulin-like) domain.Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ESAM endothelial cell adhesion molecule [Homo sapiens (human)]
Official Symbol	ESAM
Synonyms	ESAM; endothelial cell adhesion molecule; W117m; endothelial cell-selective adhesion molecule; 2310008D05Rik; LP4791 protein; HUEL (C4orf1)-interacting protein;
Entrez Gene ID	90952
mRNA Refseq	NM_138961.2
Protein Refseq	NP_620411.2

UniProt ID	Q96AP7
Chromosome Location	11q24.2
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem;