



Anti-SELPLG monoclonal antibody, clone IFDB-563 (DCABH-250)

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

PRODUCT INFORMATION

Product Overview	Rat monoclonal to CD162
Antigen Description	A SLe(x)-type glycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. PSGL1 is critical for the initial leukocyte capture.
Immunogen	Raised against a stromal preparation of human tonsils
Isotype	IgM
Source/Host	Rat
Species Reactivity	Human
Clone	IFDB-563
Conjugate	Unconjugated
Applications	IHC-P, Flow Cyt
Positive Control	Human spleen or tonsil tissue. Human peripheral blood lymphocytes.
Format	Liquid
Size	50 µg
Buffer	pH: 7.20; Preservative: 0.09% Sodium azide; Constituent: PBS
Preservative	0.09% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	SELPLG selectin P ligand [Homo sapiens]
Official Symbol	SELPLG
Synonyms	SELPLG; selectin P ligand; P-selectin glycoprotein ligand 1; CD162; PSGL 1; cutaneous lymphocyte-associated associated antigen; CLA; PSGL1; PSGL-1;
Entrez Gene ID	6404
Protein Refseq	NP_001193538
UniProt ID	Q14242
Chromosome Location	12q24
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; Staphylococcus aureus infection, organism-specific biosystem; Staphylococcus aureus infection, conserved biosystem; amb2 Integrin signaling, organism-specific biosystem;
Function	bacterial cell surface binding; protein binding; receptor binding;