



Anti-ICAM1 (full length) polyclonal antibody (DPAB-DC1641)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.
Immunogen	ICAM1 (AAH15969, 1 a.a. ~ 532 a.a) full-length recombinant protein with GST tag. The sequence is MAPSSPRPALPALLVLLGALFPGPGNAQTSVSPSKVILPRGGSVLVTCSTSCDQPKLLGI ETPLPKKELLPGNNRKVYELSNVQEDSQPMCYSNCPDGQSTAKTFLTVYWTPERVELAP LPSWQPVGKNLTLRCQVEGGAPRANLTVLLRGEKELKREPAVGEPAEVTTTVLVRRDHH GANFSCRTDLRPQGLELFENTSAPYQLQTFVLPATPPQLVSPRVLEVDQTGTVVCSLD GLFPVSEAQVHLALGDQRLNPTVTYGNDSFSAKASVSVTAEDEGTQRLTCAVILGNQSQE TLQTVTIYSFPAPNVILTKPEVSEGTEVTVKCEAHPRAKVTLNGVPAQPLGPRAQLLLKA TPEDNGRSFSCSATLEVAGQLIHKNTRELRLVLYGPRLDERDC
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ICAM1 intercellular adhesion molecule 1 [Homo sapiens (human)]
Official Symbol	ICAM1
Synonyms	ICAM1; intercellular adhesion molecule 1; BB2; CD54; P3.58; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor;
Entrez Gene ID	3383
Protein Refseq	NP_000192
UniProt ID	P05362
Chromosome Location	19p13.3-p13.2
Pathway	Adaptive Immune System; African trypanosomiasis; Cell adhesion molecules (CAMs); Epstein-Barr virus infection
Function	integrin binding; protein binding; receptor activity; transmembrane signaling receptor activity