

Human CD48-hIgG1

Cat No.:	03-01-0437
Product Name:	Human CD48-hIgG1
Description:	CD48,also known as B-lymphocyte activation marker (BLAST-1) or signaling lymphocytic activation molecule 2 (SLAMF2), is a member of the CD2 subfamily of the immunoglobulin superfamily (IgSF) which includes SLAM (signaling lymphocyte activation molecules) proteins, such as CD84, CD150, CD229 and CD244.As a receptor for CD2,CD48/CD2 interaction coupling with other interactions,such as CD28/CD80, TCR/peptide-MHC and LFA-1 and ICAM-1 contribute to the formation of an immunological synapse between a T cell and an antigen presenting cell.CD48 interaction with CD2 has been shown to promote lipid raft formation, T cell activation and the formation of caveolae for macrophages through cell signal transductionthe via GPI moieties.
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	P09326 (aa.27-220)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in



PBS(pH7.4).

Purity: >95%

Storage: Store at -80°C, Avoid freeze / thaw cycle.

Limitation: For research use only, not for use in diagnostic procedures.