



Human CD48

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| Cat No.: | 03-01-0436 |
| Product Name: | Human CD48 |
| Description: | <p>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.</p> |
| 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.