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36-1947: Monoclonal Antibody to CD48 (Pan Leukocyte Marker)(Clone: 156-4H9)

Clonality: Monoclonal Clone Name: 156-4H9

Application : Functional Assay,FACS,IF

Reactivity: Human
Gene: CD48
Gene ID: 962
Uniprot ID: P09326
Format: Purified

Alternative Name: CD48,BCM1,BLAST1

Isotype: Mouse IgG2a, kappa

Immunogen Information: Human CD48 protein

Description

Reacts with human CD48, a 45kDa glycosyl phophatidyl-inositol (GPI)-anchored cell surface protein. CD48 is strongly expressed on lymphocytes and monocytes and weakly on granulocytes but is absent on platelets, fibroblasts, epithelium and endothelium. CD48 is one of marker for detecting the defects of GPI anchoring structure on the patients with paroxysmal nocturnal hemoglobulinuria (PNH) and serves as a low affinity ligand for CD2.

Product Info

Amount: $100 \mu g$

Purification: Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Functional Studies (Order Ab without Azide); Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);