

36-1948: Monoclonal Antibody to CD48 (Pan Leukocyte Marker)(Clone : 5-4.8)

Clonality :	Monoclonal
Clone Name :	5-4.8
Application :	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 peripheral blood lymphocytes

Description

Reacts with human CD48, a 45kDa glycosyl phosphatidyl-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 the markers for detecting the defects of GPI anchoring structure on the patients with paroxysmal nocturnal hemoglobinuria (PNH) and serves as a low affinity ligand for CD2.

Product Info

Amount :	100 µg
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

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);