9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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 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

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

For Research Use Only. Not for use in diagnostic/therapeutics procedures.