SLAMF5 Antibody / CD84 [clone 153-4D9] (V2945)

Catalog No.	Formulation	Size
V2945-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2945-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2945SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Citations (3)

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	153-4D9
Purity	Protein G affinity chromatography
UniProt	Q9UIB8
Localization	Cell surface
Applications	Flow Cytometry : 0.5-1ug/10^6 cells Immunofluorescence : 0.5-1ug/ml
Limitations	This SLAMF5 antibody is available for research use only.



Description

Recognizes a protein of 74kDa, identified as CD84. It is expressed on mature B cells and on B-cell lines, including pre-B-cell lines, but not on plasma cell lines. Immunohistochemical studies demonstrated that CD84 strongly expressed on tissues macrophages. CD84 is also highly expressed on platelets and, at low levels on peripheral blood T cells. It is a highly N-glycosylated protein and belongs to immunoglobulin superfamily. It may play a role in leukocyte activation.

Application Notes

Optimal dilution of the SLAMF5 antibody should be determined by the researcher.

Immunogen

MLR-stimulated lymphocytes were used as the immunogen for the SLAMF5 antibody.

Storage

Store the SLAMF5 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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