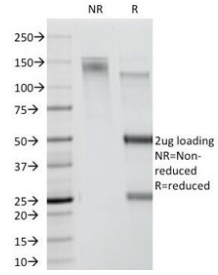
CDw78 Antibody [clone DF1588] (V3487)

Catalog No.	Formulation	Size
V3487-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3487-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3487SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	DF1588
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Cell surface
Applications	Functional Studies (order BSA/sodium Azide-free Format) : Flow Cytometry : 0.5-1ug/10^6 cells Immunofluorescence : 0.5-1ug/ml
Limitations	This CDw78 antibody is available for research use only.



SDS-PAGE Analysis of Purified, BSA-Free CDw78 Antibody (clone DF1588). Confirmation of Integrity and Purity of the Antibody.

Description

This mAb reacts with a carbohydrate determinant, identified as CDw78 (Workshop V; Code CDw78.2). The epitope recognized by this mAb and Leu21 is the same. It is present on some immature and some peripheral blood B cells, and some B cell lines. Its expression is increased after B-cell activation in vitro. CDw78 is also found on tissue macrophages and on epithelial cells, but not on T cells, NK cells, monocytes, granulocytes and myeloid tissues. It appears that CDw78 is a determinant on a major histocompatibility complex (MHC) class II subpopulation.

Application Notes

Optimal dilution of the CDw78 antibody should be determined by the researcher.

Immunogen

Human leukocytes were used as the immunogen for the CDw78 antibody.

Storage

Store the CDw78 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).