CDw60 Antibody [clone UM4D4] (V3061)

Catalog No.	Formulation	Size
V3061-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3061-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3061SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Citations (3) **Bulk quote request**

Availability	1-2 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM, kappa
Clone Name	UM4D4
Purity	PEG precipitation
UniProt	Not known
Localization	Cell surface, cytoplasmic
Applications	ELISA : 1-5ug/ml for coating (order BSA/sodium azide-free format)
Limitations	This CDw60 antibody is available for research use only.



Description

This mAb reacts with 9-O-acetylated disialosyl group linked to the glycoprotein CD60w. CDw60 is a carbohydrate antigen present on gangliosides, platelets and a subset of CD4+, CD8+ peripheral T-cells, but not on B-cells, monocytes or granulocytes. CDw60 is involved in the co-stimulation of T-cells.

Application Notes

Optimal dilution of the CDw60 antibody should be determined by the researcher.

Immunogen

The human rheumatoid synovial T cell line (ST-1) was used as the immunogen for the CDw60 antibody.

Storage

Store the CDw60 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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