# 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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