

## **PRODUCT INFORMATION**

Clone ID DM157 MICA **Target** 

MIC-A; PERB11.1 **Synonyms** 

**Host Species** Rabbit

PE-conjugated Anti-MICA antibody(DM157); Description

Rabbit mAb

**Delivery** Under Development

**Uniprot ID** Q29983 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Formulation &

**Background** 

Flow Cyt 1:100 **Dilutions** 

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

This gene encodes the highly polymorphic major histocompatability complex class I chain-related protein A. The protein product is expressed on the cell surface; although unlike canonical class I molecules it does not seem to associate with beta-2-microglobulin. It is a ligand for the NKG2-D type II integral membrane protein receptor. The protein functions as a stress-induced antigen that is broadly recognized by intestinal epithelial gamma delta T cells. Variations in this gene have

been associated with susceptibility to psoriasis 1 and psoriatic arthritis; and the shedding of MICA-related antibodies and ligands is involved in the progression from monoclonal gammopathy of undetermined significance to multiple myeloma. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq; Jan

20141

Usage Research use only Conjugate PE-conjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

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actively scrutinizing all patent application to

ensure no IP infringement.





