

## **PRODUCT INFORMATION**

Clone ID DM170 **Target** LIGHT

**Synonyms** TNFSF14; CD258; HVEML; LIGHT; LTg

**Host Species** 

PE-conjugated Anti-LIGHT antibody(DM170); Description

Rabbit mAb

**Delivery Under Development** 

**Uniprot ID** O43557 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended Flow Cyt 1:100 **Dilutions** 

Formulation &

**Background** 

**DIMA Disclaimer** 

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

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14; which is a member of the tumor necrosis factor receptor superfamily; and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to

infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells; and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been

reported.

**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

actively scrutinizing all patent application to ensure no IP infringement.

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