

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public:class-woocommerce-print-products-public-php on line 2806
bM49 Clone ID

CD47

CD47; MER6; IAP; OA3 Synonyme

Host Species Rabbit

Application

Biotinylated Anti-CD47 antibody(DM49); Rabbit mAb Description

Delivery 2-3 weeks Uniprot ID Q08722 lgG type Rabbit IgG Clonality Monoclonal Reactivity Human

ELISA; Flow Cyt Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. Leukocyte surface antigen CD47 is also known as Antigenic surface determinant protein OA3; Integrin-associated protein (IAP) and Protein MER6. CD47 contains 1 lig-like V-type (immunroglobulin-like) domain. CD47 is very broadly distributed on normal adult tissues. CD47 has a role in both cell adhesion synaptic plasticity in the hippocampus by similarity. CD47 is the receptor for SIRPA; binding to which prevents mation of immature dendritic cells and inhibits cytokine production by mature dendritic cells. CD47 interaction with SIRPG mediates cell-cell adhesion; enhances superantigen-dependent T-cell-mediated proliferation and costimulates T-cell activation.

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Usage Research use only

Biotinylated

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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. DIMA Disclaimer



