

PRODUCT INFORMATION

Clone ID DM8 **SIRPa Target**

BIT; CD172a; MFR; MYD-1; P84; PTPNS1; SHPS-1; **Synonyms**

SHPS1; SIRP; SIRP-ALPHA-1; SIRPalpha;

SIRPalpha2

Host Species Rabbit

Biotinylated Anti-SIRPa(DM8) antibody; Rabbit **Description**

mAb

2-3 weeks Delivery P78324 **Uniprot ID** Rabbit IgG IgG type Monoclonal Clonality Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

Flow Cyt 1:100; IP 1:30 **Dilutions**

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

chromatography

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

for 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.

The protein encoded by this gene is a member of the signal-regulatory-protein (SIRP) family; and also belongs to the immunoglobulin superfamily.

SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein can be phosphorylated by tyrosine kinases. The phospho-tyrosine residues of this PTP have been shown to recruit SH2 domain containing tyrosine phosphatases (PTP); and serve as substrates of PTPs. This protein was found to participate in signal transduction

mediated by various growth factor receptors. CD47 has been demonstrated to be a ligand for this receptor protein. This gene and its product share very high similarity with several other members of the SIRP family. These related genes are located in close proximity to each other on chromosome 20p13. Multiple alternatively spliced transcript variants have been determined for this

gene. [provided by RefSeg; Jul 2008]

Usage Research use only

Conjugate Biotinylated

> 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

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DIMA Disclaimer



Biotinylated Anti-SIRPa(DM8) antibody; Rabbit mAb

Cat. No. DME100008B





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