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12-9005-B: Biotinylated Anti-SIRP?(DM8) antibody, Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM8
Application :	ELISA, FACS
Reactivity :	Human
Format :	Powder
Alternative Name :	BIT, CD172a, MFR, MYD-1, P84, PTPNS1, SHPS-1, SHPS,

Description

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 RefSeq, Jul 2008]

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at 2 °C-8 °C for 6 months

Application Note

FACSÃ Â 1/100; IP 1/30

For Research Use Only. Not for use in diagnostic/therapeutics procedures.