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30-1173: Anti-CD108 / Semaphorin 7a Monoclonal Antibody (Clone:MEM-150)

Clonality :	Monoclonal
Clone Name :	MEM-150
Application :	FACS, IP, WB
Reactivity :	Human
Gene :	SEMA7A
Gene ID :	8482
Uniprot ID :	O75326
Format :	Purified
Alternative Name :	SEMA7A,CD108,SEMAL
Isotype :	Mouse IgM
Immunogen Information :	HPB-ALL human T cell line

Description

CD108 (Sema7A) is a GPI-anchored semaphorin family member, which enhances central and peripheral axonal growth and is required for proper axon track formation during ebryogenesis. CD108 also regulates osteoclast differentiation and pre-osteoblastic cell migration, and in immune system affects cell proliferation, chemotaxis and cytokine release. On erythrocytes CD108 defines the JMH (John-Milton-Hagen) human blood group. CD108 signalizes through its receptors - plexin C1 and beta1 integrins.

Product Info

Amount :	0.1 mg
Purification :	Purified by precipitation and chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:*4 ÃÂµg/ml
Immunoprecipitation Western Blotting *Application note:* Non-reducing conditions.

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