

30-1970: FITC Conjugated, Anti-CD108 / Semaphorin 7a Monoclonal Antibody (Clone:MEM-150)

Clonality :	Monoclonal
Clone Name :	MEM-150
Application :	FACS
Reactivity :	Human
Conjugate :	FITC
Gene :	SEMA7A
Gene ID :	8482
Uniprot ID :	O75326
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 embryogenesis. 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 :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.