

Mouse anti-CD108, clone MEM-150 (Monoclonal)

Clone no. MEM-150

MONOSAN

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Product name	Mouse anti-CD108, clone MEM-150 (Monoclonal)
Host	Mouse
Applications	FC , IP, WB
Species reactivity	Human
Conjugate	-
Immunogen	HPB-ALL human T cell line
Isotype	IgM
Clonality	Monoclonal
Clone number	MEM-150
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Tris buffered saline (TBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

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 &#8211; plexin C1 and beta1 integrins.

**References**

1. -
2. -
3. -
4. -
5. -

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