

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

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| 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

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| Amount : | 100 tests |
| Storage condition : | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |