

Mouse anti-CD48, clone MEM-102 (Monoclonal)

Clone no. MEM-102

MONOSAN

Product name	Mouse anti-CD48, clone MEM-102 (Monoclonal)
Host	Mouse
Applications	FC , IP, WB, IHC-P
Species reactivity	Non-human primates, Human
Conjugate	-
Immunogen	Raji human Burkitt's lymphoma cell line
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-102
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) 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

CD48 (Blast-1) belongs to the CD2 subset of the Ig superfamily, which includes CD2, CD2F-10, CD58, CD84, CD150, CD229, CD244 and others. These molecules bind to the same or another members of their family, thus mediate homotypic or heterotypic adhesion. CD48 is a GPI-anchored protein broadly expressed on hematopoietic cells and serves as a high affinity ligand for 2B4 and low affinity ligand for CD2. 2B4-CD48 interaction among NK cells and NK-T cells regulates cell proliferation. Signaling through CD48 results in eosinophil activation and CD48 expression is increased in several infectious diseases.

References	1.	-
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