9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1954: Anti-CD48 / BLAST-1 Monoclonal Antibody (Clone:MEM-102)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-102
Application :	FACS, IP, WB, IHC
Reactivity :	Human, Non-Human Primates
Conjugate :	FITC
Gene :	CD48
Gene ID :	962
Uniprot ID :	P09326
Alternative Name :	CD48,BCM1,BLAST1
Isotype :	Mouse IgG1
Immunogen Information :	Raji human Burkitt's lymphoma cell line

Description

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.

Product Info

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

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