

Anti-CD48 Antibody-PE (8L206)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	PE
Clone:	8L206
Purification:	Protein A

Applications

Verified Activity:	Profile of peripheral blood lymphocytes analyzed by flow cytometry.
Application:	FCM
Recommended	5 µl/Test, 0.1 mg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight. Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human CD48 / SLAMF2 Protein (TMPY-00712)
Antigen Species:	Human
Synonyms:	CD48 molecule;Blast-1;BCM1;MEM-102;hCD48;SLAMF2;BLAST;mCD48;BLAST1
Biology Area:	Cancer Drug Targets

Research Background

Cluster of Differentiation 48 (CD48), also known as SLAMF2, BCM-1 and BLAST-1, is a GPI-linked protein belonging to the CD2 subfamily of immunoglobulin superfamily molecules. CD2 and 2B4 (CD244) are known ligands for CD48. CD48 protein is expressed on most lineage-committed hematopoietic cells but not on hematopoietic stem cells or multipotent hematopoietic progenitors. CD48 protein performs biological functions in a variety of processes including adhesion, pathogen recognition, cellular activation, and cytokine regulation, and emerges as a critical effector molecule in immune responses.

Cancer Immunotherapy
Co-inhibitory Immune Checkpoint Targets
Immune Checkpoint
Immune Checkpoint Detection: Antibodies
Immune Checkpoint Detection: ELISA
Antibodies
Immune Checkpoint Detection: FCM
Antibodies
Immune Checkpoint Detection: ICC
Antibodies
Immune Checkpoint Detection: IHC
Antibodies
Immune Checkpoint Detection: IP
Antibodies
Immune Checkpoint Detection: WB
Antibodies
Immune Checkpoint
Proteins
Immune Checkpoint Targets
Immunotherapy
Targeted Therapy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481