

ARG43858 anti-CD37 antibody [MB-1] (PE)

Package: 100 tests
Store at: 4°C

Summary

Product Description	PE-conjugated Mouse Monoclonal antibody recognizes CD37
Tested Reactivity	Hu
Tested Application	FACS
Host	Mouse
Clonality	Monoclonal
Clone	MB-1
Isotype	IgG1 kappa
Target Name	CD37
Species	Human
Immunogen	Lymph node cells
Conjugation	PE
Alternate Names	CD37; CD37 Molecule; TSPAN26; Leukocyte Antigen CD37; Tetraspanin-26; CD37 Antigen; Tspan-26; Cell Differentiation Antigen 37; Leukocyte Surface Antigen CD37; GP52-40

Application Instructions

Application table	Application	Dilution
	FACS	10 µl / 10 ⁶ cells
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Protein-A affinity chromatography
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Storage instruction	Aliquot and store in the dark at 4°C. Keep protected from prolonged exposure to light. Do not freeze. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	CD37
Gene Full Name	CD37 Molecule

Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms.

Calculated Mw

32 kDa

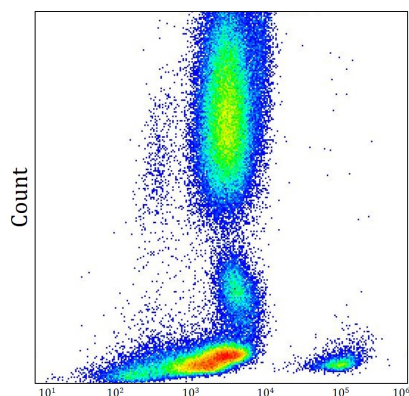
PTM

Glycoprotein

Cellular Localization

Membrane

Images



ARG43858 anti-CD37 antibody [MB-1] (PE) FACS image

Flow Cytometry: Human whole blood stained with ARG43858 anti-CD37 antibody [MB-1] (PE) at 10 μ l / 100 μ l.