

CD37 (2B8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252861

Unit: 0.1 ml

Description:

CD37 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. CD37 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.

Isotype: Mouse IgG1

Applications: E, IF

Species Reactivity: H, M

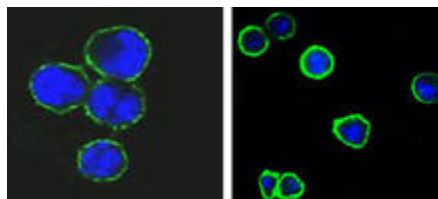
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Leukocyte antigen CD37; Tetraspanin-26; Tspan-26; CD37; TSPAN26 CD37

Accession No.: P11049

Antigen: Purified recombinant fragment of CD37 expressed in *E. coli*.

Application Notes: E: 1:10000-1:20000; IF: 1:200-1:1000



Confocal immunofluorescence analysis of methanol-fixed BCBL-1 (left) and L1210 (right) cells using CD37 (2B8) Antibody (Cat. No. 252861), showing membrane localization (green) and nucleus (blue) stained with DRAQ5 fluorescent DNA dye.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.