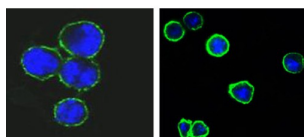


## Leukocyte Antigen CD37 / TSPAN26 (CD37) Antibody

Catalogue No.: abx010524



Confocal immunofluorescence analysis of methanol-fixed BCBL-1 (left) and L1210 (right) cells using CD37 antibody (green), showing membrane localization. Blue: DRAQ5 fluorescent DNA dye.

CD37, also known as GP52-40, TSPAN26, MGC120234, Enterz Protein NP001035120. It 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.

<b>Target:</b>	Leukocyte Antigen CD37 / TSPAN26 (CD37)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, IF/ICC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 1/10000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified recombinant fragment of CD37 expressed in E. coli.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purification:</b>	Unpurified ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P11049 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025



**GeneID:** [951](#)

**KEGG:** hsa:951

**String:** [9606.ENSP00000325708](#)

**Molecular Weight:** 31.7 kDa

**Buffer:** Ascitic fluid containing 0.03% sodium azide.

**Concentration:** Not determined.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only