



# CD37 Monoclonal Antibody

<b>Catalog No</b>	BYmab-14026
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	CD37
<b>Protein Name</b>	Leukocyte antigen CD37
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CD37. AA range:81-130
<b>Specificity</b>	CD37 Monoclonal Antibody detects endogenous levels of CD37 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CD37; TSPAN26; Leukocyte antigen CD37; Tetraspanin-26; Tspan-26; CD37
<b>Observed Band</b>	30kD
<b>Cell Pathway</b>	Membrane; Multi-pass membrane protein.
<b>Tissue Specificity</b>	B-lymphocytes.
<b>Function</b>	similarity:Belongs to the tetraspanin (TM4SF) family.,tissue specificity:B-lymphocytes.,
<b>Background</b>	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

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different isoforms. [provided by RefSeq, Jul 2008],

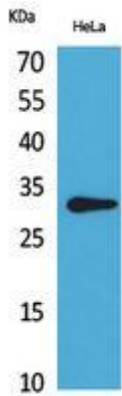
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using CD37 Monoclonal Antibody