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# Datasheet for ABIN969022 anti-CD37 antibody

1 Image

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#### Overview

Quantity:	100 µL
Target:	CD37 (TSPAN26)
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD37 antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	Purified recombinant fragment of CD37 expressed in E. coli.
Clone:	2B8
Isotype:	lgG1
Purification:	purified

## Target Details

Target:	CD37 (TSPAN26)
Alternative Name:	CD37 (TSPAN26 Products)
Background:	Description: CD37, also known as GP52-40, TSPAN26, MGC120234. Enterz Protein NP_001035120. 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

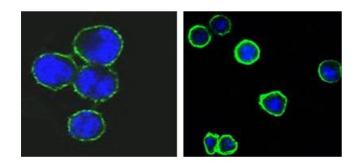
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## Target Details

	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.
	Aliases: GP52-40, TSPAN26, MGC120234
Molecular Weight:	31.7 kDa
Gene ID:	951
HGNC:	951
Pathways:	Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune
	Response
Application Details	
Application Notes:	ELISA: 1:10000, ICC: 1:200 - 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage
Publications	
Product cited in:	Mishra, Thakur, Somal, Parmar, Yadav, Bharati, Bharti, Paul, Verma, Chouhan, Sharma, Singh,
	González, DOcchio, Sarkar et al.: "Expression and localization of angiopoietin family in buffalo
	Gonzalez, Docchio, Sarkai et al.: Expression and localization of angiopoletim family in burraio
	ovarian follicles during different stages of development and modulatory role of angiopoietins on

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#### Images



#### Immunofluorescence

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

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