

CD5L monoclonal antibody (M01), clone 1C8

Catalog # H00000922-M01

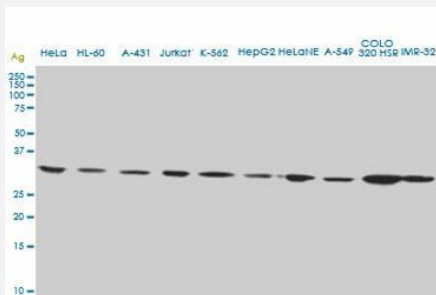
Size 100 ug

Applications



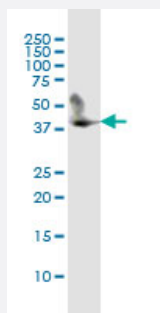
Western Blot (Cell lysate)

CD5L monoclonal antibody (M01), clone 1C8. Western Blot analysis of CD5L expression in different cell lines.



Western Blot (Cell lysate)

CD5L monoclonal antibody (M01), clone 1C8. Western Blot analysis of CD5L expression in HL-60 (Cat # L014V1).

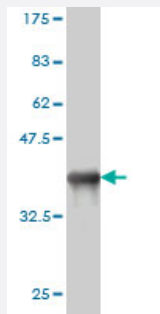
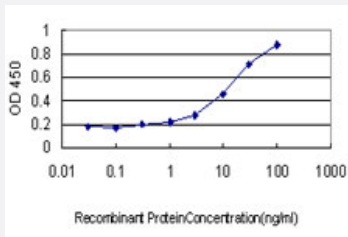


Immunoprecipitation

Immunoprecipitation of CD5L transfected lysate using anti-CD5L monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CD5L MaxPab rabbit polyclonal antibody.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD5L is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD5L.
Immunogen	CD5L (AAH33586, 41 a.a. ~ 140 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QKGQWGTVCDDGWDIKDVAVLCRELGCGAASGTPSGILYEPPAEKEQKVLIQSVSCTGTEDTLA QCEQEEVYDCSHDEDAGASCENPESSFSPVPEGVRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (62)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CD5L monoclonal antibody (M01), clone 1C8. Western Blot analysis of CD5L expression in different cell lines.

[Protocol Download](#)

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- ELISA

Gene Info — CD5L

Entrez GeneID	922
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GeneBank Accession#	BC033586
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Protein Accession#	AAH33586
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Gene Name	CD5L
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Gene Alias	AIM, API6, PRO229, SP-ALPHA, Spalpha
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Gene Description	CD5 molecule-like
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Omim ID	602592
Gene Ontology	Hyperlink
Other Designations	CD5 antigen-like (scavenger receptor cysteine rich family) OTTHUMP00000024057 OTTHUMP0000060075 apoptosis inhibitor 6

Publication Reference

- [CD5L Promotes M2 Macrophage Polarization through Autophagy-Mediated Upregulation of ID3.](#)

Sanjurjo L, Aran G, Téllez É, Amézaga N, Armengol C, López D, Prats C, Sarrias MR.

Frontiers in Immunology 2018 Mar; 9:480.

Application: IF, Human, Peripheral blood monocytes

- [CD5L is upregulated in hepatocellular carcinoma and promotes liver cancer cell proliferation and antiapoptotic responses by binding to HSPA5 \(GRP78\).](#)

Aran G, Sanjurjo L, Bárcena C, Simon-Coma M, Téllez É, Vázquez-Vitali M, Garrido M, Guerra L, Díaz E, Ojanguren I, Elortza F, Planas R, Sala M, Armengol C, Sarrias MR.

FASEB Journal 2018 Feb; fj20170094.

Application: IF, IHC, IP, WB-Ce, Human, Liver cancers, Huh7, HepG2, SNU398 cells

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)
- [Tobacco Use Disorder](#)