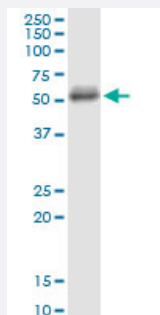


CD5 monoclonal antibody (M01), clone 2F7

Catalog # H00000921-M01

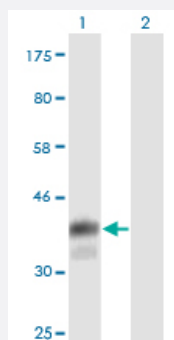
Size 100 ug

Applications



Western Blot (Cell lysate)

CD5 monoclonal antibody (M01), clone 2F7. Western Blot analysis of CD5 expression in K-562.

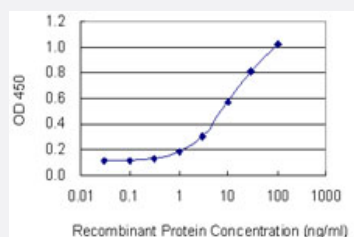


Western Blot (Transfected lysate)

Western Blot analysis of CD5 expression in transfected 293T cell line by CD5 monoclonal antibody (M01), clone 2F7.

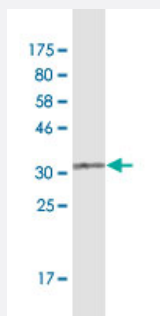
Lane 1: CD5 transfected lysate (Predicted MW: 36.3 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD5 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.86 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD5.
Immunogen	CD5 (ABM83003, 403 a.a. ~ 495 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KKLVKKFRQKKQRQWIGPTGMNQNMSEFHRNHTATVRSHAENPTASHVDNEYSQPPRNSRLSAY PALEGVLHRSSMQPDNSSDSYDLHGAQRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.86 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)

CD5 monoclonal antibody (M01), clone 2F7. Western Blot analysis of CD5 expression in K-562.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CD5 expression in transfected 293T cell line by CD5 monoclonal antibody (M01), clone 2F7.

Lane 1: CD5 transfected lysate (Predicted MW: 36.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD5 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CD5

Entrez GeneID	921
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GeneBank Accession#	DQ892077
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Protein Accession#	ABM83003
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Gene Name	CD5
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Gene Alias	LEU1, T1
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Gene Description	CD5 molecule
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Omim ID	153340
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Gene Ontology	Hyperlink
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Other Designations	CD5 antigen (p56-62)
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Pathway

- [Hematopoietic cell lineage](#)

Disease

- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)