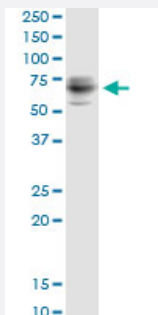


CD5 monoclonal antibody (M13), clone 1F8

Catalog # H00000921-M13

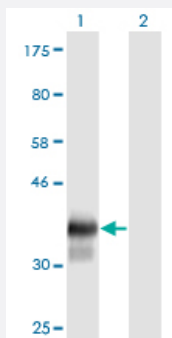
Size 100 ug

Applications



Western Blot (Cell lysate)

CD5 monoclonal antibody (M13), clone 1F8. Western Blot analysis of CD5 expression in K-562.

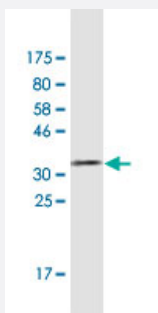


Western Blot (Transfected lysate)

Western Blot analysis of CD5 expression in transfected 293T cell line by CD5 monoclonal antibody (M13), clone 1F8.

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

Lane 2: Non-transfected lysate.



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 (M13), clone 1F8. 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 (M13), clone 1F8.

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

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CD5

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

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](#)