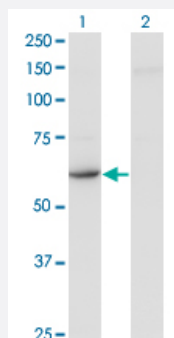


CDR2 monoclonal antibody (M03), clone 4D2

Catalog # H00001039-M03

Size 100 ug

Applications

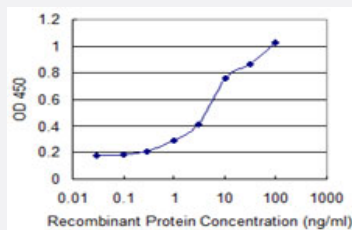


Western Blot (Transfected lysate)

Western Blot analysis of CDR2 expression in transfected 293T cell line by CDR2 monoclonal antibody (M03), clone 4D2.

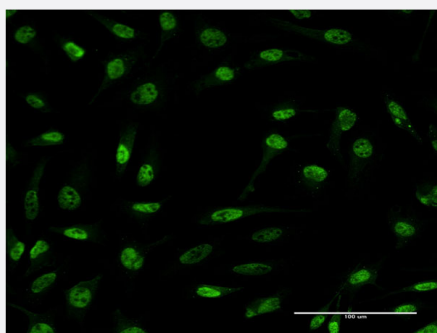
Lane 1: CDR2 transfected lysate (Predicted MW: 51.9 KDa).

Lane 2: Non-transfected lysate.



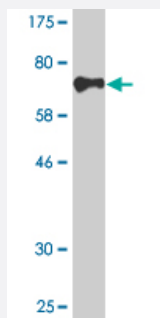
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CDR2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CDR2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (75.68 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CDR2.
Immunogen	CDR2 (AAH17503, 1 a.a. ~ 454 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLAENLVVEEFEMKEDWPYDHQDLQQDLQLAAELGKTLDRNTELEDSVQQMYTTNQEQLQEIE YLTQVVELLRQMNEQHAKVYEQLDVTARELEETNQKLVADSKASQQKILSLTETIECLQTNIDHLQS QVEELKSSGQGRRSPGKCDQEKPAFACLKELYDLRQHFVYDHFVFAEKITSLQGQPSPEEE NEHLKKTVTMLQAQLSLERQKRVTMEEYGLVLKENSELEQQLGATGAYRARALELEAEVAEMR QMLQSEHPFVNGVEKLVPSLYVPFKEPSQSLEEMFLTPESHKPLKRSSSETILSSLAGSDI VKGHEETCIRRAKAVKQRGISLLHEVDYQYSALKVKYEELLKKCQEEQDSLHAKAVQTSRAAAKD LTGVNAQSEPVASGWELASVNPEPVSSPTTPPEYKALFKEIFSCIKKTKQEIDEQRTKYRSLSSH
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (75.68 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 (Transfected lysate)

Western Blot analysis of CDR2 expression in transfected 293T cell line by CDR2 monoclonal antibody (M03), clone 4D2.

Lane 1: CDR2 transfected lysate (Predicted MW: 51.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CDR2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CDR2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — CDR2

Entrez GeneID [1039](#)

GeneBank Accession# [BC017503](#)

Protein Accession# [AAH17503](#)

Gene Name CDR2

Gene Alias CDR62, Yo

Gene Description cerebellar degeneration-related protein 2, 62kDa

Omim ID [117340](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations Yo paraneoplastic antigen|cerebellar degeneration-related antigen-2 (62kD)|cerebellar degenerat ion-related protein (62kD)|cerebellar degeneration-related protein 2|major Yo paraneoplastic anti gen|paraneoplastic cerebellar degeneration-associated antigen

Disease

- [Tobacco Use Disorder](#)