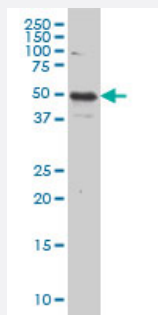


IL13RA2 monoclonal antibody (M01), clone 2E10

Catalog # H00003598-M01

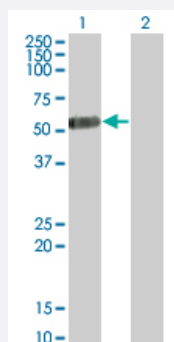
Size 100 ug

Applications



Western Blot (Cell lysate)

IL13RA2 monoclonal antibody (M01), clone 2E10. Western Blot analysis of IL13RA2 expression in HeLa.

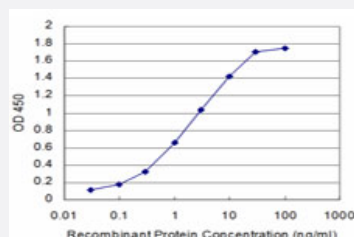


Western Blot (Transfected lysate)

Western Blot analysis of IL13RA2 expression in transfected 293T cell line by IL13RA2 monoclonal antibody (M01), clone 2E10.

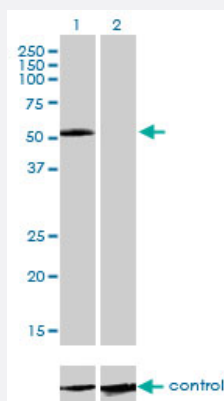
Lane 1: IL13RA2 transfected lysate(44.176 KDa).

Lane 2: Non-transfected lysate.



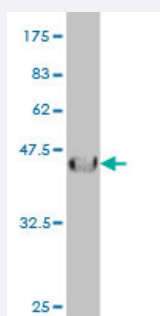
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL13RA2 is approximately 0.1ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of IL13RA2 over-expressed 293 cell line, cotransfected with IL13RA2 Validated Chimera RNAi (Cat # H00003598-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IL13RA2 monoclonal antibody (M01), clone 2E10 (Cat # H00003598-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL13RA2.
Immunogen	IL13RA2 (NP_000631, 27 a.a. ~ 126 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DTEIKVNPPQDFEIVDPGYLGYLYLQWQPPLSLDHFKECTVEYELKYRNIGSETWKTITKNLHYKDG FDLNKGIEAKIHTLLPWQCTNGSEVQSSWAET
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

IL13RA2 monoclonal antibody (M01), clone 2E10. Western Blot analysis of IL13RA2 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of IL13RA2 expression in transfected 293T cell line by IL13RA2 monoclonal antibody (M01), clone 2E10.

Lane 1: IL13RA2 transfected lysate(44.176 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL13RA2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of IL13RA2 over-expressed 293 cell line, cotransfected with IL13RA2 Validated Chimera RNAi (Cat # H00003598-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IL13RA2 monoclonal antibody (M01), clone 2E10 (Cat # H00003598-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — IL13RA2

Entrez GeneID	3598
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GeneBank Accession#	NM_000640
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Protein Accession#	NP_000631
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Gene Name	IL13RA2
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Gene Alias	CD213A2, IL-13R, IL13BP
Gene Description	interleukin 13 receptor, alpha 2
Omim ID	300130
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq]
Other Designations	IL-13 receptor OTTHUMP00000023871 interleukin 13 binding protein interleukin 13 receptor alpha 2 chain

Publication Reference

- [Normal-appearing white matter in multiple sclerosis is in a subtle balance between inflammation and neuroprotection.](#)

Zeis T, Graumann U, Reynolds R, Schaeren-Wiemers N.

Brain 2007 Dec; 131(Pt 1):288.

Application: IHC, Human, Normal-appearing white matter (NAWM) from patients with Multiple sclerosis (MS)

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Chorioamnionitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Obstetric Labor](#)

- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Scleroderma](#)