

Datasheet

IL13RA2 monoclonal antibody (M01), clone 2E10

Catalog Number: H00003598-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant IL13RA2.

Clone Name: 2E10

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:

DTEIKVNPQDFEIVDPGYLGYLELQWQPPLSLDHFKE
CTVEYELKYRNIGSETWKTIITKNLHYKDGFDLNKGIEA
KIHTLLPWQCTNGSEVQSSWAET

Host: Mouse

Reactivity: Human

Applications: ELISA, RNAi-Ab, S-ELISA, WB-Ce, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3598

Gene Symbol: IL13RA2

Gene Alias: CD213A2, IL-13R, IL13BP

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]

References:

1. 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. 2008 Jan;131(Pt 1):288-303. Epub 2007 Dec 4.