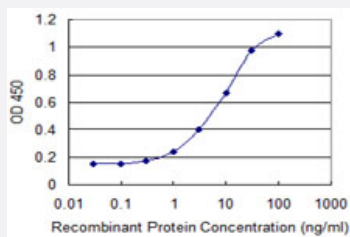


IL31RA monoclonal antibody (M02), clone 3C9

Catalog # H00133396-M02

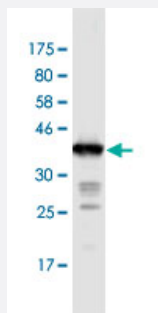
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL31RA is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant IL31RA.

Immunogen

IL31RA (NP_620586, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

LPAPENISCVYYRKNLTCTWSPGKETSQYTVKRTYAFGEKHDNCTTNSSTSENRASCSFFLP
RITPDNYTIEVEAENG DGVKSHMTYWRLNIA

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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL31RA is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IL31RA

Entrez GeneID

[133396](#)

GeneBank Accession#

[NM_139017](#)

Protein Accession#

[NP_620586](#)

Gene Name

IL31RA

Gene Alias

CRL, CRL3, GLM-R, GLMR, GPL, IL-31RA, MGC125346, PRO21384

Gene Description

interleukin 31 receptor A

Omim ID

[609510](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

IL31RA is related to gp130 (IL6ST; MIM 600694), the common receptor subunit for IL6 (MIM 147620)-type cytokines. Oncostatin M receptor (OSMR; MIM 601743) and IL31RA form the heterodimeric receptor through which IL31 (MIM 609509) signals. Expression of IL31RA and OSMR mRNA is induced in activated monocytes, and both mRNAs are constitutively expressed in epithelial cells (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM]

Other Designations

GP130 like receptor|OTTHUMP00000122547|class I cytokine receptor|gp130-like monocyte receptor|soluble type I cytokine receptor CRL3

Disease

- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)