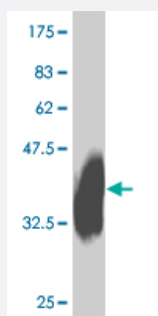


IL27RA monoclonal antibody (M01), clone 8G9

Catalog # H00009466-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL27RA.
Immunogen	IL27RA (NP_004834, 33 a.a. ~ 132 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QGSAGPLQCYGVGPLGDLNCSWEPLGDLGAPSELHLQSQKYRSNKTQTVAVAAGRSWVAIPRE QLTMSDKLLVWGKAGQPLWPPVFNLETQMKNAPR
Host	Mouse
Reactivity	Human
Isotype	IgG2b 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](#)

- ELISA

Gene Info — IL27RA

Entrez GeneID [9466](#)

GeneBank Accession# [NM_004843](#)

Protein Accession# [NP_004834](#)

Gene Name IL27RA

Gene Alias CRL1, IL27R, TCCR, WSX1, zcytor1

Gene Description interleukin 27 receptor, alpha

Omim ID [605350](#)

Gene Ontology [Hyperlink](#)

Gene Summary In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tcr at the amino acid level, and is predicted to be a glycosylated transmembrane protein. [provided by RefSeq]

Other Designations T-cell cytokine receptor type 1|class I cytokine receptor

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)