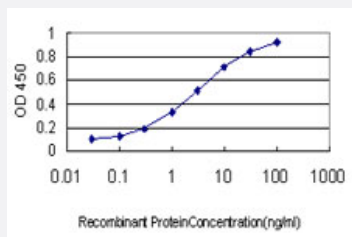


IL1F9 monoclonal antibody (M01), clone 8A11

Catalog # H00056300-M01

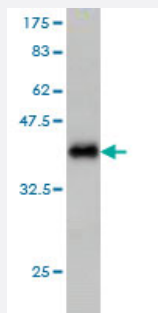
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL1F9 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL1F9.
Immunogen	IL1F9 (NP_062564, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRGTPGDADGGGRAVYQSMCKPITGTINDLNQQVWTLQGQNLVAVPRSDSVTPVTVAVITCKYPEALEQGRGDPIYLGQNPEMCLYCEKVGEQPTLQLKEQKIMDLYGQ
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.84 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 IL1F9 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IL1F9

Entrez GeneID

[56300](#)

GeneBank Accession#

[NM_019618](#)

Protein Accession#

[NP_062564](#)

Gene Name

IL1F9

Gene Alias

IL-1F9, IL-1H1, IL-1RP2, IL1E, IL1H1, IL1RP2

Gene Description

interleukin 1 family, member 9

Omim ID

[605542](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor -alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. [provided by RefSeq]

Other Designations

IL-1 related protein 2|IL-1 (EPSILON)|IL-1-epsilon|interleukin 1-related protein 2|interleukin-1 epsilon|interleukin-1 homolog 1

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Spondylitis](#)