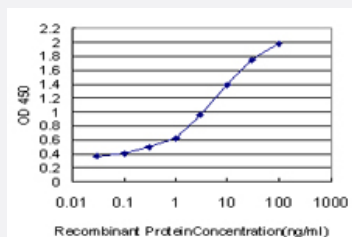


IL17B monoclonal antibody (M01), clone 6G5

Catalog # H00027190-M01

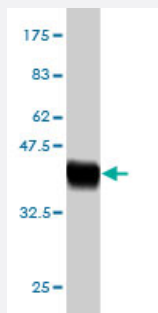
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL17B is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL17B.
Immunogen	IL17B (NP_055258, 23 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RSPKSKRKGGQGRPGPLAPGPHQVPLDLVSRMKPYARMEEYERNIEEMVAQLRNSSELAQRKCE VNLQLWMSNKRSLSPWGYSHDPSRIPVDLPEARCL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (88); Rat (89)
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 IL17B is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IL17B

Entrez GeneID	27190
GeneBank Accession#	NM_014443
Protein Accession#	NP_055258
Gene Name	IL17B
Gene Alias	IL-17B, IL-20, MGC138900, MGC138901, ZCYTO7
Gene Description	interleukin 17B
Omim ID	604627
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. [provided by RefSeq]

Other Designations

cytokine-like protein ZCYTO7|interleukin 20|interleukin-17 beta|neuronal interleukin-17 related factor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Celiac Disease](#)