

ARG82786 Mouse IL17B ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG82786 Mouse IL17B ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL17B in serum, plasma (EDTA) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	Not cross-react with Mouse IL17, IL17C, IL17D, IL17E and IL17F.
Target Name	IL17B
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	62.5 pg/ml
Sample Type	Serum, plasma (EDTA) and cell culture supernatants.
Standard Range	125 - 8000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: less than 10% Inter-Assay CV: less than 10%
Alternate Names	IL-17B; Interleukin-20; Interleukin-17B; IL-20; Neuronal interleukin-17-related factor; NIRF; Cytokine Zcyto7; ZCYTO7

Application Instructions

Assay Time	~ 3.5 hours
------------	-------------

Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

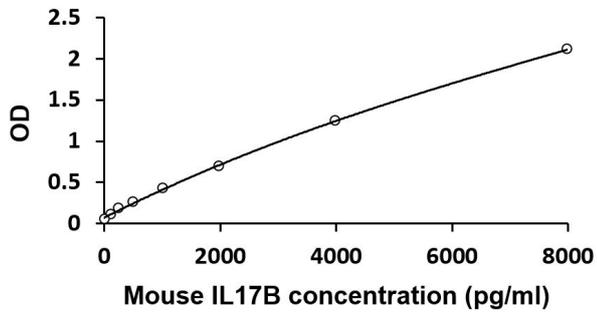
Bioinformation

Gene Symbol	IL17B
Gene Full Name	interleukin 17B
Background	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. Alternative splicing results in multiple splice variants.

[provided by RefSeq, Dec 2015]

Function	Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG82786 Mouse IL17B ELISA Kit standard curve image

ARG82786 Mouse IL17B ELISA Kit results of a typical standard run with optical density reading at 450 nm.