

ARG80203 Mouse IL17 / IL17A ELISA kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG80203 Mouse IL17 / IL17A ELISA kit is an Enzyme Immunoassay kit for the quantification of Mouse IL17 in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	IL17 / IL17A
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	8 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	15.6 - 500 pg/ml
Sample Volume	50 µl
Alternate Names	IL-17A; Interleukin-17A; IL-17; CTLA8; IL17; CTLA-8; Cytotoxic T-lymphocyte-associated antigen 8

Application Instructions

Assay Time	4 hours
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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

Database links	GeneID: 16171 Mouse Swiss-port # Q62386 Mouse
Gene Symbol	IL17a
Gene Full Name	interleukin 17A
Background	The originally described IL-17 protein, now known as IL-17A, is a disulfide linked homodimer, secreted by activated T-cells that act on stromal cells to induce production of proinflammatory and hematopoietic bioactive molecules. Today, IL-17 represents a family of structurally-related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17A exhibits cross-species bioactivity between human and murine cells.

Recombinant murine IL-17A is a 30.0 kDa disulfide-linked homodimer of two 133 amino acid polypeptide chains.

Highlight

Related products:

[IL17 antibodies](#); [IL17 ELISA Kits](#); [IL17 recombinant proteins](#);

Related news:

[HMGB1, a biomarker and therapeutic target in COVID-19](#)

New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

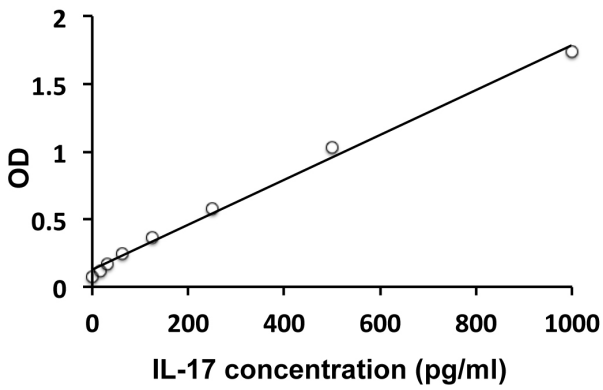
Research Area

Immune System kit

PTM

Found both in glycosylated and nonglycosylated forms.

Images



ARG80203 Mouse IL17 / IL17A ELISA kit standard curve image

ARG80203 Mouse IL17 / IL17A ELISA kit results of a typical standard run with optical density reading at 450 nm.
