

ARG82329 Mouse IL17D ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82329-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82329-002	Standard	2 X 10 ng/vial	4°C
ARG82329-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82329-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82329-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82329-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82329-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82329-008	25X Wash buffer	20 ml	4°C
ARG82329-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82329-010	STOP solution	10 ml (Ready to use)	4°C
ARG82329-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82329 Mouse IL17D ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL17D in serum, plasma (EDTA, heparin) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	IL17D
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	31.25 pg/ml
Sample Type	Serum, plasma (EDTA, heparin) and cell culture supernatants.
Standard Range	62.5 - 4000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 6.0% Inter-Assay CV: 6.9%

Alternate Names IL17D; Interleukin 17D; IL-17D; IL-27; Interleukin-17D; FLJ30846; IL27; Interleukin 27; Interleukin-27

Application Instructions

Assay Time ~ 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 IL17D

Gene Full Name interleukin 17D

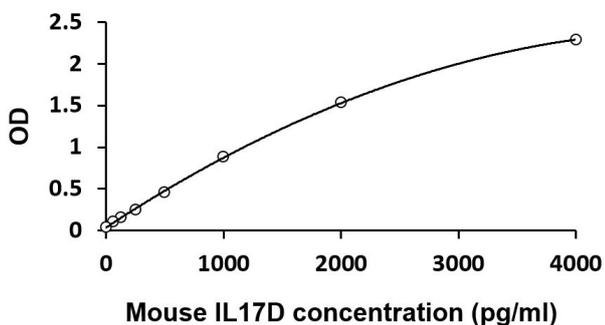
Background The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. The treatment of endothelial cells with this cytokine has been shown to stimulate the production of other cytokines including IL6, IL8 and CSF2/ GM-CSF. The increased expression of IL8 induced by this cytokine was found to be NF-kappa B-dependent. [provided by RefSeq, Jul 2008]

Function Induces expression of IL-6, IL-8, and GM-CSF from endothelial cells. [UniProt]

Highlight Related products:
[IL17 antibodies](#); [IL17 ELISA Kits](#); [IL17 recombinant proteins](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Cellular Localization Secreted. [UniProt]

Images



ARG82329 Mouse IL17D ELISA Kit standard curve image

ARG82329 Mouse IL17D ELISA Kit results of a typical standard run with optical density reading at 450 nm.