

ARG83009 Mouse IL17D ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83009 Mouse IL17D ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL17D in serum, plasma (heparin), ascites, urine and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	Not cross-reacts with: Mouse IL17, IL17A / F, IL17B, IL17C, IL17E, IL17F, IL17 RC, IL17 RD.
Target Name	IL17D
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	46.88 pg/ml
Sample Type	Serum, plasma (heparin), ascites, urine and cell culture supernatants.
Standard Range	93.75 - 6000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: less than 10% Inter-Assay CV: less than 10%
Alternate Names	IL17D; Interleukin 17D; IL-17D; IL-27; Interleukin-17D; FLJ30846; IL27; Interleukin 27; Interleukin-27

Application Instructions

Assay Time	~ 4 hours
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Properties

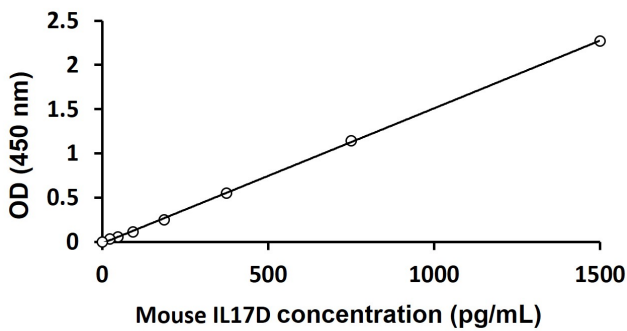
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory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

Bioinformation

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 IL6, CXCL8/IL8, and CSF2/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
PTM	Glycoprotein. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG83009 Mouse IL17D ELISA Kit standard curve image

ARG83009 Mouse IL17D ELISA Kit results of standard run with optical density reading at 450 nm