

ARG83446 Mouse IL19 ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

Product Description	ARG83446 Mouse IL19 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL19 in Serum, plasma and cell culture supernatants., Tissue Homogenates
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	IL19
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	80 pg/ml
Sample Type	Serum, plasma and cell culture supernatants., Tissue Homogenates
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl
Alternate Names	Interleukin-19; IL-10C; ZMDA1; IL-19; MDA1; NG.1; Melanoma differentiation-associated protein-like protein

Application Instructions

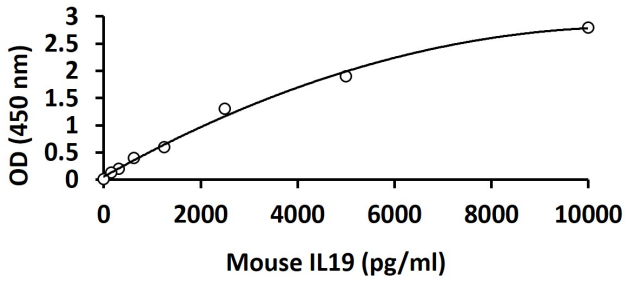
Assay Time	3.5 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 4°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	IL19
Gene Full Name	interleukin 19
Background	The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Function	May play some important roles in inflammatory responses. Up-regulates IL-6 and TNF-alpha and induces apoptosis (By similarity). [UniProt]



ARG83446 Mouse IL19 ELISA Kit standard curve image

ARG83446 Mouse IL19 ELISA Kit results of a typical standard run with optical density reading at 450 nm.
