

ARG82064 Mouse IL38 ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

Product Description	Mouse IL38 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL38 in serum, plasma and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	IL38
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	125 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	250 - 16000 pg/ml
Sample Volume	100 µl
Alternate Names	IL1F10; Interleukin 1 Family Member 10; IL-1HY2; IL1-Theta; IL-1F10; FKSG75; Interleukin-1 Receptor Antagonist FKSG75; Interleukin-1 Family Member 10; Family Of Interleukin 1-Theta; Interleukin-1 HY2; Interleukin-38; FIL1 Theta; IL-1 Theta; MGC119832; MGC119833; MGC11983; IL1HY2; IL-38; Interleukin-1 Receptor Antagonist-Like FIL1 Theta; Interleukin 1 Family, Member 10 (Theta); Interleukin 1 Family Member 10 (Theta); IL-1F10 (Canonical Form IL-1F10a); Interleukin-1 Theta; FIL1- Theta; FIL1-Theta; FIL1T; IL38

Application Instructions

Assay Time	4.5 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	IL1F10
Gene Full Name	interleukin 1 family, member 10 (theta)
Background	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. This cytokine is thought to participate in a network of interleukin 1 family members to regulate adapted and innate immune responses. Two alternatively spliced transcript variants encoding the same protein have been

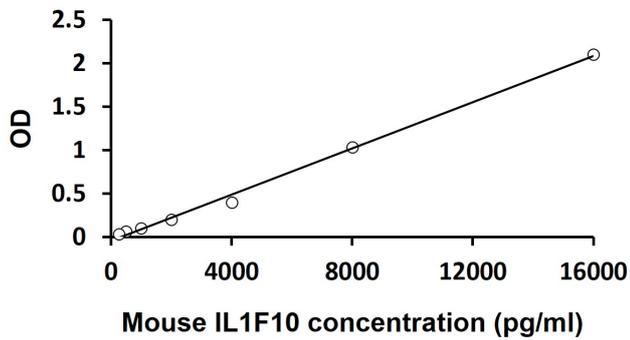
reported. [provided by RefSeq, Jul 2008]

Function Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed *Candida albicans*. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2. [UniProt]

Highlight Related products:
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Cellular Localization Secreted. [UniProt]

Images



ARG82064 Mouse IL1F10 ELISA Kit standard curve image

ARG82064 Mouse IL1F10 ELISA Kit results of a typical standard run with optical density reading at 450 nm.
