

## ARG80127 Human IL38 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG80127 Human IL38 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human IL-38 in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	IL38
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	31.25 - 2000 pg/ml
Sample Volume	100 µl
Precision	CV: less than 10%
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	~200 min
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### Properties

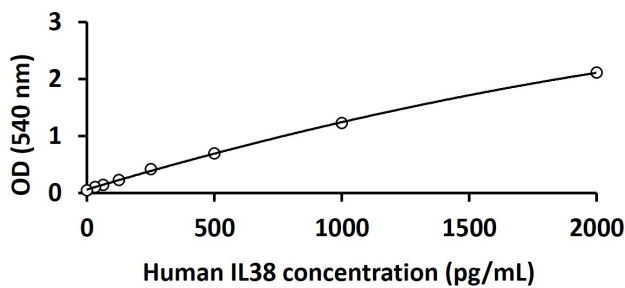
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory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

### Bioinformation

Database links	<a href="#">GeneID: 84639 Human</a> <a href="#">Swiss-port # Q8WWZ1 Human</a>
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: <a href="#">IL38 antibodies</a> ; <a href="#">IL38 ELISA Kits</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>
Research Area	Immune System kit

Images



ARG80127 Human IL38 ELISA Kit standard curve image

ARG80127 Human IL38 ELISA Kit results of a typical standard run with optical density reading at 450 nm.