

## ARG81280 Mouse IL25 / IL17E ELISA Kit

Package: 96 wells

Store at: 4°C

### Summary

Product Description	ARG81280 Mouse IL25 / IL17E ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse IL25 / IL17E in serum, plasma or cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	IL25 / IL17E
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	16 pg/ml
Sample Type	Serum, plasma or cell culture supernatants.
Standard Range	31.25 - 2000 pg/ml
Sample Volume	100 µl
Alternate Names	IL17E; Interleukin-17E; IL-25; Interleukin-25; IL-17E

### Application Instructions

Assay Time	~ 3 hours
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### Properties

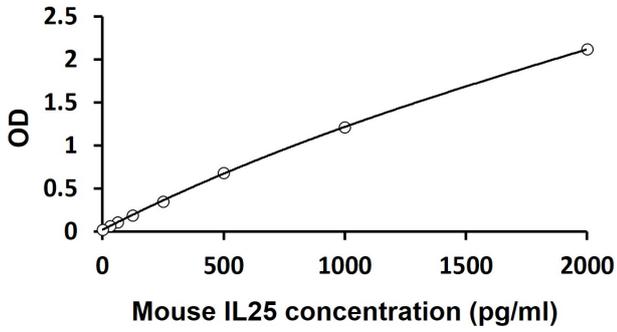
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory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

### Bioinformation

Gene Symbol	IL25
Gene Full Name	Interleukin 25
Background	The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]
Function	Induces activation of NF-kappa-B and stimulates production of the proinflammatory chemokine IL-8. Proinflammatory cytokine favoring Th2-type immune responses. [UniProt]
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## Images

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ARG81280 Mouse IL25 / IL17E ELISA Kit standard curve image

ARG81280 Mouse IL25 / IL17E ELISA Kit results of a typical standard run with optical density reading at 450 nm.