

Mouse IL-25 ELISA Kit | IL-25 elisa kit

Mouse IL-25 (IL-17E) ELISA KIT

CATALOG #
AAA309906

REACTIVITY
Mouse

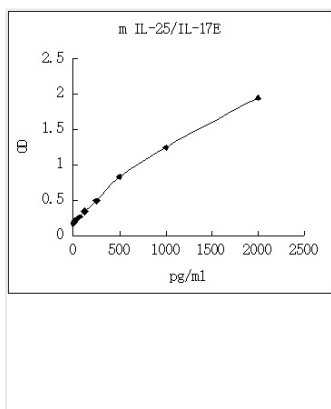
PRODUCT SYNONYMS

IL-25; Mouse IL-25 (IL-17E) ELISA KIT; Mouse IL-25 (IL-17E); IL-25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse IL-25 (IL-17E) Ligand
Assay Type	Solid Phase Sandwich ELISA
Samples	Cell culture supernatant, serum, plasma (EDTA, citrate, heparin)
Detection Range	0.03-2.0 ng/mL
Sensitivity	15pg/mL
Assay Time	3 hour
Sample Volume	20 uL
Detection Method	Colorimetric
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

Representative standard curve for IL-25/IL-17E ELISA. IL-25/IL-17E was diluted in serial two-fold steps in Sample Diluent.

ADDITIONAL INFORMATION

Related Product Information for IL-25 elisa kit	IL-25 (also known as IL-17E) is a member of the IL-17 family of proinflammatory cytokines, which includes IL-17A, IL-17B, IL-17C, IL-17F and IL-17A/F. IL-17E is found at low levels in various peripheral tissues. It is a proinflammatory cytokine that promotes airway eosinophilia in mice. IL-17E plays a role in Th2 type inflammatory diseases, such as asthma and atopic dermatitis. IL-25 induces elevatedgene expression of IL-4, IL-5 and IL-13 in multiple tissues and results in T helper 2 (TH2)-type immune responses (increased serumIgE levels) and pathologic changes in the lungsand digestive tract with eosinophilic infiltrates, increased mucusproduction, epithelial cell hyperplasia and overall amplified allergicinflammation. IL-25 shares the receptor IL-17RB with IL-17B, although it binds with much higher affinity than IL-17B.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/il-25/309906>