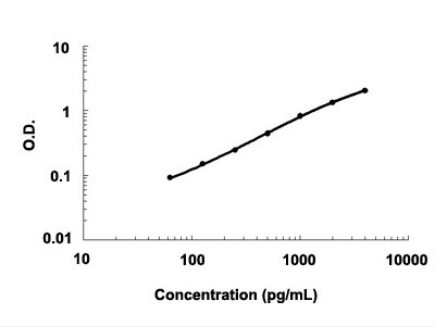
IL25 (Human) ELISA Kit

Catalog # KA4453 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	IL25 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human IL25.
Suitable Sample	Cell culture supernates, Plasma (heparin, EDTA), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

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- Quantification

Gene Info — IL25

Entrez GeneID	64806
Gene Name	IL25
Gene Alias	IL-17E, IL-25, IL17E
Gene Description	interleukin 25
Omim ID	605658
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a cytokine that shares the sequence similarity with IL17. This cytokine can induce NF-kappaB activation, and stimulate the production of IL8. Both this cytokine and IL17B are ligands for the cytokine receptor IL17BR. Studies of the similar gene in mice sugg ested that this cytokine may be a proinflammatory cytokine favoring Th2-type immune response. T wo alternatively spliced transcript variants of this gene encoding distinct isoforms have been repo rted. [provided by RefSeq
Other Designations	interleukin 17E

Pathway

- Cytokine-cytokine receptor interaction

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