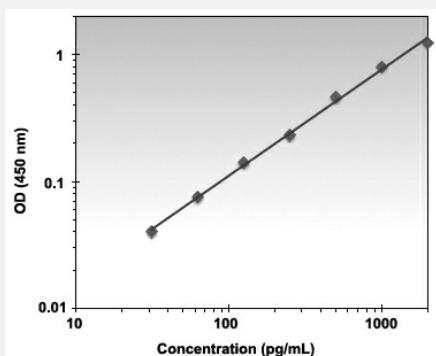


IL25 (Human) ELISA Kit

Catalog # KA2190

Size 1 Kit

Applications



The standard curve is for the purpose of illustration 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 Lysate, Plasma, Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.25 to 2000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Expiration Date	Kit expiration is 3 months from date of shipment
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Gene Info — IL25

Entrez GeneID	64806
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Gene Name	IL25
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Gene Alias	IL-17E, IL-25, IL17E
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Gene Description	interleukin 25
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Omim ID	605658
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Gene Ontology	Hyperlink
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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 suggested that this cytokine may be a proinflammatory cytokine favoring Th2-type immune response. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]
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Other Designations	interleukin 17E
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Publication Reference

- [Diagnostic Evaluation Using Salivary Gland Ultrasonography in Primary Sjögren's Syndrome.](#)

Yen-Fu Chen, Ao-Ho Hsieh, Yao-Fan Fang, Chang-Fu Kuo.

Journal of Clinical Medicine 2023 Mar; 12(6):2428.

Application: Quant, Human, Human serum

- [Possible Role of IL-25 in Eosinophilic Lung Inflammation in Patients with Chronic Eosinophilic Pneumonia.](#)

Katoh S, Ikeda M, Matsumoto N, Shimizu H, Abe M, Ohue Y, Mouri K, Kobashi Y, Nakazato M, Oka M.

Lung 2017 Sep; 195(6):707.

Application: Quant, Human, Bronchoalveolar lavage fluid of patients with acute eosinophilic pneumonia, chronic eosinophilic pneumonia, idiopathic pulmonary fibrosis, or sarcoidosis

Pathway

- [Cytokine-cytokine receptor interaction](#)