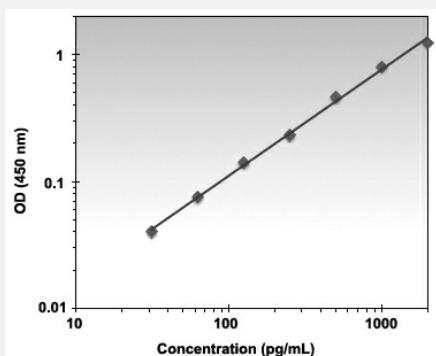


# IL25 (Human) ELISA Kit

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  $\mu$ 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](#)

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 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]

**Other Designations** interleukin 17E

## 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](#)