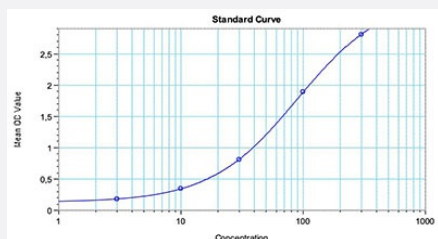


Ixekizumab (Human) ELISA Kit (Quantitative)

Catalog # KA6873

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	Ixekizumab (Human) ELISA Kit (Quantitative) is a quantitative determination of free Ixekizumab in serum and plasma.
Suitable Sample	Serum or Plasma
Sample Volume	5 μ L
Absorbance (nm)	450/650 nm
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	3 - 300 ng/mL
Limit of Detection	3 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
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 — IL17A

Entrez GeneID [3605](#)**Gene Name** IL17A**Gene Alias** CTLA8, IL-17, IL-17A, IL17**Gene Description** interleukin 17A**Omim ID** [603149](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. [provided by RefSeq]

Other Designations OTTHUMP00000016597|cytotoxic T-lymphocyte-associated antigen 8|cytotoxic T-lymphocyte-associated protein 8|cytotoxic T-lymphocyte-associated serine esterase 8|interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Breast Neoplasms](#)

- [Bronchiolitis](#)
- [Colitis](#)
- [Disease Progression](#)
- [Dyspepsia](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Infant](#)
- [Inflammation](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)