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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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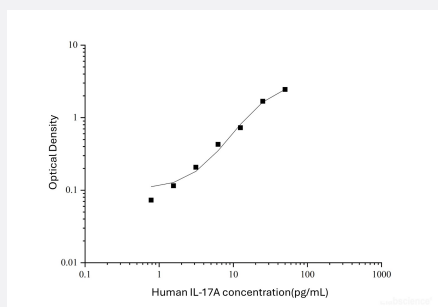
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

FemtoDetect™ IL17A (Human) ELISA Kit

Catalog # KA7078

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

FemtoDetect™ IL17A (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human IL-17A (Interleukin 17A) in serum, plasma and other biological fluids.

Suitable Sample

serum, plasma and other biological fluids

Sample Volume

100 μ L

Detection Method

Colormetric

Assay Type

Quantitative

Calibration Range

0.78-50 pg/mL

Limit of Detection

0.49 pg/mL

Specificity

This kit recognizes Human IL-17A in samples.No significant cross-reactivity or interference between Human IL-17A and analogues was observed

Regulatory 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 at 2-8°C. For long term storage store at -20°C.
Avoid repeated freezing and thawing.

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](#)