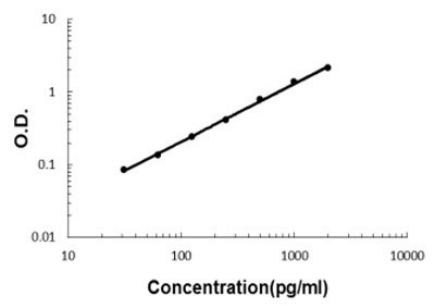
IL17RA (Human) ELISA Kit

Catalog # KA6159 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	IL17RA (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human IL17RA in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell Culture Supernates, Cell Lysates, Plasma (EDTA, Heparin) and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Human
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 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — IL17RA

Entrez GeneID	23765
Protein Accession#	Q96F46
Gene Name	IL17RA
Gene Alias	CD217, CDw217, IL-17RA, IL17R, MGC10262, hIL-17R
Gene Description	interleukin 17 receptor A
Omim ID	605461
Gene Ontology	Hyperlink
Gene Summary	Interleukin 17A (IL17A)is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. [provided by RefSeq
Other Designations	interleukin 17A receptor

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchiolitis
- Genetic Predisposition to Disease

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- Infant
- Respiratory Syncytial Virus Infections

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