



Mouse Interleukin 17,IL-17 ELISA Kit

Product Code	CSB-E04608m
Abbreviation	IL17A
Uniprot No.	Q62386
Product Type	ELISA Kit
Immunogen Species	Mus musculus (Mouse)
Sample Types	serum, plasma, tissue homogenates
Detection Range	78 pg/ml - 5000 pg/ml
Sensitivity	19.5 pg/ml
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	Il17a
Tag Info	quantitative
Protein Description	Sandwich
Description	<p>The product CSB-E04608mr is a ready-to-use microwell, strip plate ELISA kit for quantitatively analyzing the presence of the IL-17 in different biological samples, including serum, plasma, and tissue homogenates. This IL-17 ELISA kit specifically recognizes the mouse IL-17 in the sample. It adopts the Sandwich ELISA technique in conjunction with antibody-antigen specific binding and an enzyme colorimetric reaction to indicate the presence of mouse IL-17 and quantitatively measure the concentration of IL-17 in the samples.</p> <p>IL-17 is a pro-inflammatory cytokine produced by CD4 Th17 and CD8 Tc17 cells. It plays important role in host defense against extracellular bacterial and fungal infections. Excess production of IL-17 during chronic inflammation has been linked to many inflammatory and autoimmune diseases. Increased serum IL-17 has been detected in patients with contact dermatitis, asthma, and rheumatoid arthritis. IL17 also promotes vascular inflammation, endothelial dysfunction, coagulation, thrombosis, and arterial hypertension.</p>
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