

Datasheet for ABIN2648552 IL13RA2 ELISA Kit



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Overview

Quantity:	96 tests
Target:	IL13RA2
Reactivity:	Human
Application:	ELISA

Product Details

Purpose:	Human IL-13R α 2 ELISA is to be used for the in-vitro quantitative determination of interleukin 13 Receptor (IL-13R α 2, also known as CD213 α 2) in human serum, plasma, buffered solutions or cell culture medium. The assay will recognize both natural and recombinant human IL-13R α 2.
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	Human IL-13R α 2 ELISA Assay kit is for Research Use Only.

Target Details

Target:	IL13RA2
Alternative Name:	CD213a2 / IL-13R α 2 (IL13RA2 Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Plate:	Pre-coated
Protocol:	The IL-13R α 2 Kit is a solid phase sandwich Enzyme Linked-Immuno- Sorbent Assay (ELISA).

Application Details

Monoclonal antibodies specific for IL-13Ra2 have been coated onto the wells of the microtiter strips provided. Samples, including standards of known IL-13Ra2 concentrations and unknown are pipetted into these wells. During the first incubation, the IL-13Ra2 antigen is added to wells. After washing, a biotinylated monoclonal antibody specific for IL-13Ra2 is incubated. Then the enzyme (streptavidin-peroxydase) is added. After incubation and washing to remove all unbound enzyme, a substrate solution which acts on the bound enzyme is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of IL-13Ra2 present in the samples.

Restrictions: For Research Use only

Handling

Storage: 4 °C