

Rabbit Interleukin 10 (IL-10) ELISA Kit

Catalog No: #EK10305

Package Size: #EK10305-1 48T #EK10305-2 96T

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Description

Product Name	Rabbit Interleukin 10 (IL-10) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Rabbit (<i>Oryctolagus cuniculus</i>)
Other Names	CSIF; IL-10; IL10A; MGC126450; MGC126451; TGIF; cytokine synthesis inhibitory factor
Accession No.	Q9TSJ4
Uniprot	Q9TSJ4

Application Details

Detect Range: 31.25-2000 pg/mL

Sensitivity: 14.5 pg/mL

Sample Type: Serum, Plasma, Other biological fluids

Sample Volume: 1-200 µL

Assay Time: 1-4.5h

Detection wavelength: 450 nm

Product Description

Detection Method: Sandwich Test principle: This assay employs a two-site sandwich ELISA to quantitate IL-10 in samples. An antibody specific for IL-10 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-10 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-10 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-10 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Note: This product is for in vitro research use only