

Human Ferritin (FE) ELISA Kit

Catalog No: #EK10456



Package Size: #EK10456-1 48T #EK10456-2 96T

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Human Ferritin (FE) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Human (Homo sapiens)

Application Details

Detect Range:5-160 ng/mL

Sensitivity:2.2 ng/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:SandwichTest principle:This assay employs a two-site sandwich ELISA to quantitate FE in samples. An antibody specific for FE has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyFE present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FE 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 FE 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