

Mouse Apolipoprotein B100 (APO-B100) ELISA Kit

Catalog No: #EK11150



Package Size: #EK11150-1 48T #EK11150-2 96T

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

Description

Product Name	Mouse Apolipoprotein B100 (APO-B100) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Mouse (Mus musculus)

Application Details

Detect Range:31.25-2000 ng/mL

Sensitivity:14.5 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 APO-B100 in samples. An antibody specific for APO-B100 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyAPO-B100 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for APO-B100 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 APO-B100 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