

ELISA Kit for Immunoglobulin G2 (IgG2)

Catalog No: tcue2334



Available Sizes

Size: 96T



Specifications

Research Area:

Infection immunity; Immune molecule;

Species Reactivity:

Cavia (Guinea pig)

Sample Type:

Serum, plasma and other biological fluids.

Sensitivity:

The minimum detectable dose of this kit is typically less than 124.5ng/mL

Detection Range:

308.64-25000ng/mL

Assay Time:

2h

Detection Method:

Enzyme-linked immunosorbent assay for Antigen Detection.

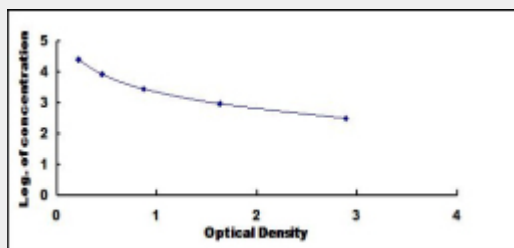
Tested Application:

ELISA

Test Principle

The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated secondary antibody. After TMB substrate solution is added, those wells that contain Immunoglobulin G2 (IgG2) will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Immunoglobulin G2 (IgG2) in the samples is then determined by comparing the O.D. of the

samples to the standard curve.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!