

ELISA Kit for Complement Factor H (CFH)

Catalog No: tcue424



Available Sizes

Size: 96T



Specifications

Research Area:

Metabolic pathway;Infection immunity;Immune molecule;

Species Reactivity:

Rattus norvegicus (Rat)

Sample Type:

Serum, plasma and other biological fluids.

Sensitivity:

The minimum detectable dose of this kit is typically less than 5.77ng/mL

Detection Range:

12.35-1,000ng/mL

Assay Time:

2h

Detection Method:

Enzyme-linked immunosorbent assay for Antigen Detection.

Tested Application:

ELISA

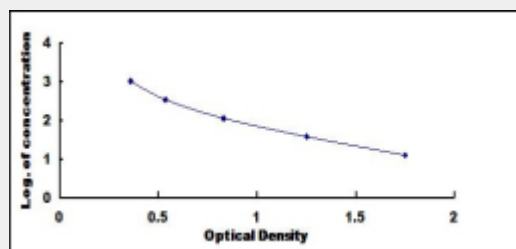
SwissProt:

G3V9R2

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 Complement Factor H (CFH) 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Complement Factor H (CFH) 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!