

Product Datasheet

Porcine IgG(Immunoglobulin G) ELISA Kit (orb1946452)

Description	Porcine IgG(Immunoglobulin G) ELISA Kit
Reactivity	Porcine
Range	1.57-100 µg/mL
Target	IgG
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Immunoglobulin G(IgG) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Immunoglobulin G(IgG). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 ± 10nm. The concentration of Immunoglobulin G(IgG) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum, plasma and other biological fluids
Sensitivity	0.57 µg/mL
Expiration Date	Please enquire.

