

Product Datasheet

Rat PP(Pancreatic Polypeptide) ELISA Kit orb1994868

Description	Rat PP(Pancreatic Polypeptide) ELISA Kit
Reactivity	Rat
Range	31.25-2000 pg/mL
Sensitivity	8.85 pg/mL
Note	For research use only.
Sample Types	Serum, plasma and other biological fluids
Expiration Date	Please enquire.
Application Notes	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat PP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat PP, biotin-conjugated antibody and enzyme-conjugated Avidin 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 Rat PP in the samples is then determined by comparing the OD of the samples to the standard curve.