

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rabbit Serum Amyloid A (SAA) ELISA Kit BYT-ORB2667494

Article Name	Rabbit Serum Amyloid A (SAA) ELISA Kit
Biozol Catalog Number	BYT-ORB2667494
Supplier Catalog Number	orb2667494
Alternative Catalog Number	BYT-ORB2667494-48,BYT-ORB2667494-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rabbit
Product Description	Rabbit Serum Amyloid A (SAA) ELISA Kit...
Range	7.81-500 ng/mL
Sensitivity	2.67 ng/mL
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 500 ng/mL. Test principle: 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 Rabbit SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit SAA. 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 Rabbit SAA, 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 10nm. The concentration of Rabbit SAA in the samples is then determined by comparing the OD of the samples to the standard curve