

Product Datasheet

Pig Apolipoprotein A2 (APOA2) ELISA Kit (orb779570)

Catalog Number	orb779570
Category	Assays and Kits
Description	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 Apolipoprotein A2(APOA2).
Reactivity	Porcine
Concentration	300 µg/mL
Tested applications	ELISA
Application notes	standard: 300 µg/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 Pig APOA2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig APOA2. 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 Pig APOA2, 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 Pig APOA2 in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h
Range	4.69-300 µg/mL
Sensitivity	1.9 µg/mL

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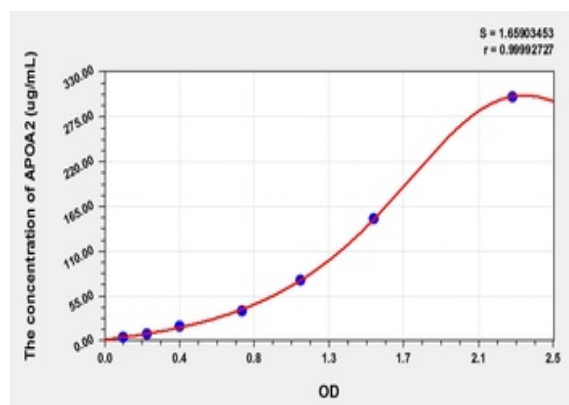
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Sample Types Serum, plasma and other biological fluids.

Note For research use only

Expiration Date Please enquire.

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