

Sheep SAA (Serum Amyloid A) ELISA Kit | SAA elisa kit

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CATALOG #
AAA278844

REACTIVITY
Sheep

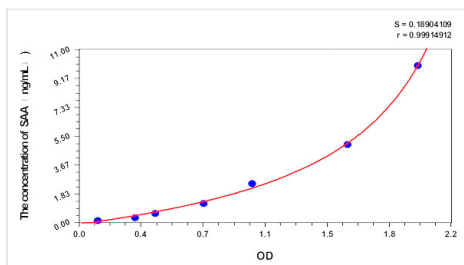
PRODUCT SYNONYMS

SAA (Serum Amyloid A); Sheep SAA (Serum Amyloid A) ELISA Kit; SA-A; SAA1; PIG4; TP53I4; Amyloid protein A; Amyloid fibril protein AA; Serum amyloid A-1 protein; SAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	0.273ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SAA elisa kit

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 Sheep SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep 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 Sheep 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 Sheep SAA in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SAA elisa kit

Infection immunity; Kidney biomarker; Hepatology; Urology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.