

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

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CATALOG #
AAA278489

REACTIVITY
Cattle

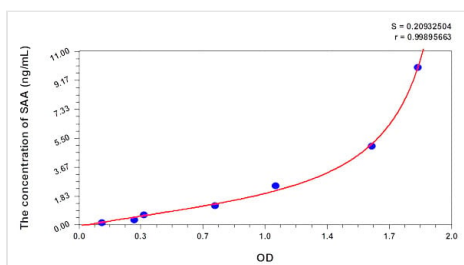
PRODUCT SYNONYMS

SAA (Serum Amyloid A); Cattle 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	Cattle
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 Cattle SAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle 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 Cattle 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 Cattle 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](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	115497340
NCBI GeneID	506412

NCBI Accession #	NP_001068728.1
NCBI GenBank Nucleotide #	NM_001075260.2
UniProt Accession #	P35541 ; Q32L36
Molecular Weight	14,516 Da
NCBI Official Full Name	serum amyloid A protein
NCBI Official Symbol	SAA2
NCBI Official Synonym Symbols	SAA; SAA1
NCBI Protein Information	serum amyloid A protein
UniProt Protein Name	Serum amyloid A protein
UniProt Gene Name	SAA1
UniProt Synonym Gene Names	SAA; SAA

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.

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Online datasheet: <https://www.aaabiotech.com/cat-cattle-elisa-kits/saa-serum-amyloid-a/278489>