

Bovine Fas/APO-1 ELISA Kit | Fas/APO-1 elisa kit

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CATALOG #
AAA93144

REACTIVITY
Bovine

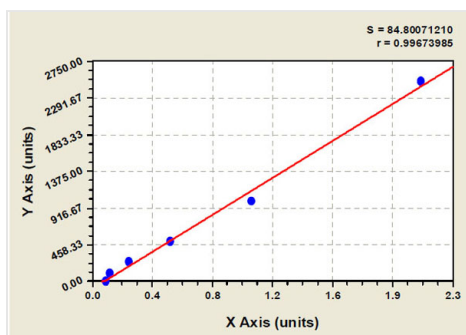
PRODUCT SYNONYMS

Fas/APO-1; Bovine Fas/APO-1 ELISA Kit; Fas/APO-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	1.0pg/mL.
Intended Uses	This Fas/APO-1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine Fas/APO-1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for Fas/APO-1 elisa kit

Principle of the Assay: Fas/APO-1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for Fas/APO-1. Standards or samples are then added to the microtiter plate wells and Fas/APO-1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of Fas/APO-1 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for Fas/APO-1 are added to each well to "sandwich" the Fas/APO-1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain Fas/APO-1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Fas/APO-1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Fas/APO-1 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	887458
NCBI GeneID	355
UniProt Accession #	P25445; Q14292; Q14293; Q14294; Q14295; Q16652; Q5T9P1; Q5T9P2; Q5T9P3; Q6SSE9; A9UJX4; B6VNV4
Molecular Weight	24,781 Da
NCBI Official Full Name	Fas/Apo-1/CD95
NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	FAS
NCBI Official Synonym Symbols	APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6; Fas AMA; FAS 827dupA; CD95 antigen; FASLG receptor; apoptosis antigen 1; Delta Fas/APO-1/CD95; FAS receptor variant 9; APO-1 cell surface antigen; TNF receptor superfamily member 6; apoptosis-mediating surface antigen FAS; Fas (TNF receptor superfamily, member 6); tumor necrosis factor receptor superfamily, member 6
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	FAS
UniProt Synonym Gene Names	APT1; FAS1; TNFRSF6
UniProt Entry Name	TNR6_HUMAN

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://stage.aaabiotech.com/bovine-ovine-elisa-kits/fas-apo-1/93144>