

Sheep Survivin ELISA Kit | Surv elisa kit

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CATALOG #
AAA91779

REACTIVITY
Sheep

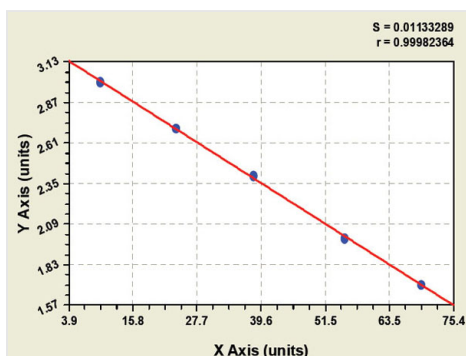
PRODUCT SYNONYMS

Survivin; Sheep Survivin ELISA Kit; Surv elisa kit

PRODUCT SPECIFICATIONS

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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Surv elisa kit

Principle of the Assay: SURV ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-SURV antibody and an SURV-HRP conjugate. The assay sample and buffer are incubated together with SURV-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the SURV concentration since SURV from samples and SURV-HRP conjugate compete for the anti-SURV antibody binding site. Since the number of sites is limited, as more sites are occupied by SURV from the sample, fewer sites are left to bind SURV-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SURV concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Surv elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	148227006
NCBI GeneID	398389
NCBI Accession #	NP_001082294.1
NCBI GenBank Nucleotide #	NM_001088825.1
NCBI Official Full Name	survivin
NCBI Official Symbol	LOC398389
NCBI Protein Information	survivin

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/surv-sheep-elisa-kits/survivin/91779>