

Mouse Sterol Regulatory Element Binding Proteins ELISA Kit | SREBP elisa kit

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CATALOG #
AAA95836

REACTIVITY
Mouse

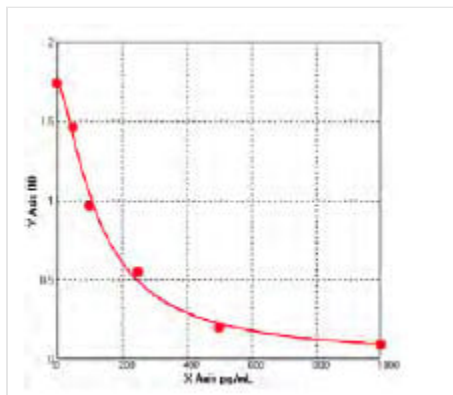
PRODUCT SYNONYMS

Sterol Regulatory Element Binding Proteins; Mouse Sterol Regulatory Element Binding Proteins ELISA Kit; SREBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Reactivity Note	No significant cross-reactivity or interference between this antigen and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection, therefore, cross reaction may still exist in some cases.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SREBP elisa kit	Intended Uses: This SRD5a2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine SRD5a2. This ELISA kit for research use only! Principle of the Assay: SRD5a2 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-SRD5a2 antibody and an SRD5a2-HRP conjugate. The assay sample and buffer are incubated together with SRD5a2-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 SRD5a2 concentration since SRD5a2 from samples and SRD5a2-HRP conjugate compete for the anti-SRD5a2 antibody binding site. Since the number of sites is limited, as more sites are occupied by SRD5a2 from the sample, fewer sites are left to bind SRD5a2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SRD5a2 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for SREBP elisa kit	Signal Transduction

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/srebp-mouse-elisa-kits/sterol-regulatory-element-binding-proteins/95836>