

Mouse Souble Inducible T-Cell Costimulator ELISA Kit | sICOS elisa kit

Mouse Souble Inducible T-Cell Costimulator ELISA Kit

CATALOG # AAA93787	REACTIVITY Mouse
------------------------------	----------------------------

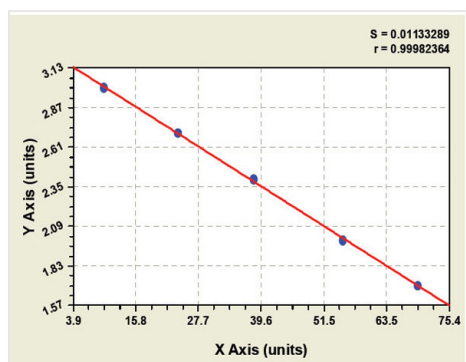
PRODUCT SYNONYMS

Souble Inducible T-Cell Costimulator; Mouse Souble Inducible T-Cell Costimulator ELISA Kit; sICOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This sICOS ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse sICOS. 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 sICOS elisa kit	Principle of the Assay: sICOS ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-sICOS antibody and an sICOS-HRP conjugate. The assay sample and buffer are incubated together with sICOS-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 sICOS concentration since sICOS from samples and sICOS-HRP conjugate compete for the anti-sICOS antibody binding site. Since the number of sites is limited, as more sites are occupied by sICOS from the sample, fewer sites are left to bind sICOS-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The sICOS concentration in each sample is interpolated from this standard curve.
Product Categories/Family for sICOS elisa kit	Immunology

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/sicos-mouse-elisa-kits/souble-inducible-t-cell-costimulator/93787>