

Monkey Secondary Lymphoid Tissue Chemokine ELISA Kit | SLC elisa kit

Monkey Secondary Lymphoid Tissue Chemokine ELISA Kit

CATALOG #
AAA92753

REACTIVITY
Monkey

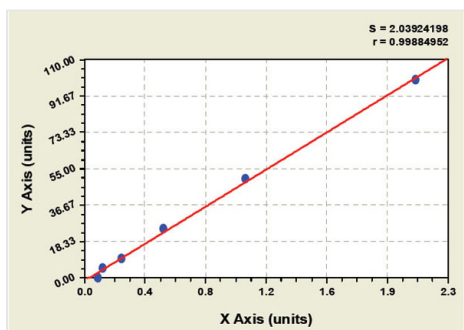
PRODUCT SYNONYMS

Secondary Lymphoid Tissue Chemokine; Monkey Secondary Lymphoid Tissue Chemokine ELISA Kit; SLC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	100-2500pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC elisa kit

Intended Uses: This SLC ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey SLC. This ELISA kit for research use only!

Principle of the Assay: SLC ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SLC. Standards or samples are then added to the microtiter plate wells and SLC if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SLC present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for SLC are added to each well to "sandwich" the SLC 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 SLC 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 SLC concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4128129
NCBI GeneID	6366
UniProt Accession #	O00585
Molecular Weight	14,646 Da
NCBI Official Full Name	secondary lymphoid tissue chemokine
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 21
NCBI Official Symbol	CCL21
NCBI Official Synonym Symbols	ECL; SLC; CKb9; TCA4; 6Ckine; SCYA21
NCBI Protein Information	C-C motif chemokine 21; beta chemokine exodus-2; secondary lymphoid tissue chemokine; Efficient Chemoattractant for Lymphocytes; small inducible cytokine subfamily A (Cys-Cys), member 21
UniProt Protein Name	C-C motif chemokine 21
UniProt Gene Name	CCL21
UniProt Synonym Gene Names	SCYA21; UNQ784/PRO1600; SLC
UniProt Entry Name	CCL21_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/slc-monkey-elisa-kits/secondary-lymphoid-tissue-chemokine/92753>