

Human Secondary Lymphoid Tissue Chemokine (SLC) CLIA Kit | SLC clia kit

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CATALOG #
AAA130314

REACTIVITY
Human

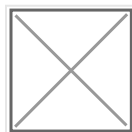
PRODUCT SYNONYMS

Secondary Lymphoid Tissue Chemokine (SLC); Human Secondary Lymphoid Tissue Chemokine (SLC) CLIA Kit; CCL21; 6Ckine; CKb9; ECL; SCYA21; TCA4; Chemokine(C-C-Motif)Ligand 21; Beta Chemokine Exodus-2; Efficient Chemoattractant For Lymphocytes; SLC clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Secondary Lymphoid Tissue Chemokine (SLC). No significant cross-reactivity or interference between Secondary Lymphoid Tissue Chemokine (SLC) and analogues was observed.
Sequence Length	134
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma and other biological fluids
Detection Range	2.74-2,000pg/mL
Sensitivity	1.28pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Secondary Lymphoid Tissue Chemokine (SLC) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Secondary Lymphoid Tissue Chemokine (SLC) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Secondary Lymphoid Tissue Chemokine (SLC). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Secondary Lymphoid Tissue Chemokine (SLC). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Secondary Lymphoid Tissue Chemokine (SLC) level in the sample or standard.;
Product Categories/Family for SLC clia kit	Cytokine ; Tumor immunity ; Infection immunity

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
UniProt Protein Name	C-C motif chemokine 21
UniProt Gene Name	CCL21
UniProt Synonym Gene Names	SCYA21; 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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/secondary-lymphoid-tissue-chemokine-slc/130314>