Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1) CLIA Kit | CCRL1 clia kit

CLIA Kit for Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1)

CATALOG #
AAA130140

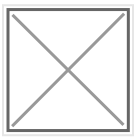
PRODUCT SYNONYMS

Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1); CLIA Kit for Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1); CCRL1 clia kit

PRODUCT SPECIFICATIONS

Specificity	This assay has high sensitivity and excellent specificity for detection of Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1) No significant cross-reactivity or interference between Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1) and analogues was observed.
Assay Type	Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	0.014-10ng/mL The standard curve concentrations used for the ELISA's were 10ng/mL, 3.33ng/mL, 1.11ng/mL, 0.37ng/mL, 0.123ng/mL, 0.041ng/mL, 0.014ng/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 0.064ng/mL
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Organism Species	Homo sapiens (Human)
Assay Length	4.5 hours
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 CCRL1 clia kit	The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated secondary antibody. 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 Chemokine C-C-Motif Receptor Like Protein 1 (CCRL1) level in the sample or standard.

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/clia-kits/chemokine-c-c-motif-receptor-like-protein-1-ccrl1/130140