

Mouse Interleukin 17C (IL17C) CLIA Kit | IL17C clia kit

Mouse Interleukin 17C (IL17C) CLIA Kit

CATALOG # AAA189100	REACTIVITY Mouse	APPLICATIONS CLIA (Chemiluminescence Immunoassay)
-------------------------------	----------------------------	---

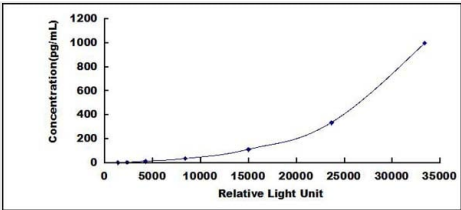
PRODUCT SYNONYMS

Interleukin 17C (IL17C); Mouse Interleukin 17C (IL17C) CLIA Kit; Interleukin 17C; Cytokine CX2; IL17C clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Interleukin 17C (IL17C). No significant cross-reactivity or interference between Interleukin 17C (IL17C) and analogues was observed.
Sequence Length	194
Assay Type	Double-antibody Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.37-1,000pg/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 0.51pg/mL
Applicable Applications for IL17C clia kit	CLIA (Chemiluminescence Immunoassay)
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Interleukin 17C (IL17C) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Interleukin 17C (IL17C) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Test Principle	The microplate provided in this kit has been pre-coated with an antibody specific to Interleukin 17C (IL17C). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Interleukin 17C (IL17C). 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 Interleukin 17C (IL17C) level in the sample or standard.
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	81866771
NCBI GeneID	234836
UniProt Accession #	Q8K4C5
NCBI Official Full Name	Interleukin-17C
NCBI Official Synonym Full Names	interleukin 17C
NCBI Official Symbol	Il17c
NCBI Official Synonym Symbols	IL-17C
NCBI Protein Information	interleukin-17C
UniProt Protein Name	Interleukin-17C
UniProt Gene Name	Il17c
UniProt Synonym Gene Names	Il-17c
UniProt Entry Name	IL17C_MOUSE

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/mouse-clia-kits/interleukin-17c-il17c/189100>