

Rat circulating immune complex (CIC) ELISA Kit | CIC elisa kit

Rat circulating immune complex, CIC ELISA Kit

CATALOG #
AAA112884

REACTIVITY
Rat

PRODUCT SYNONYMS

circulating immune complex (CIC); Rat circulating immune complex; CIC ELISA Kit; Rat circulating immune complex (CIC) ELISA Kit; CIC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat CIC. No significant cross-reactivity or interference between rat CIC and analogues was observed.
Sequence Length	1,403
Samples	Serum, plasma
Assay Type	Quantitative Competitive
Detection Range	19.53 pg/ml-5000 pg/ml
Sensitivity	< 19.53 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

ADDITIONAL INFORMATION

Related Product Information for CIC elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with rat CIC. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for rat CIC. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of rat CIC in samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386766131
NCBI GeneID	53560
NCBI Accession #	NP_001247205.1
NCBI GenBank Nucleotide #	NM_001260276.1
UniProt Accession #	Q9U1H0 ; Q29R05 ; Q9VDN9 ; A8JR51 ; B5RIQ9
Molecular Weight	150,129 Da
NCBI Official Synonym Full Names	capicua

NCBI Official Symbol	cic
NCBI Official Synonym Symbols	CG43122; CG5060; CG5067; Cic; ClC; cics; DmelCG43122; E(Dl)D49; fet
NCBI Protein Information	CG43122 gene product from transcript CG43122-RG
UniProt Protein Name	Putative transcription factor capicua
UniProt Gene Name	cic
UniProt Synonym Gene Names	fet; CG43122
UniProt Entry Name	CIC_DROME

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://www.aaabiotech.com/rat-elisa-kits/circulating-immune-complex-cic/112884>