

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

Monkey circulating immune complex, CIC ELISA Kit

CATALOG #
AAA15804

REACTIVITY
Monkey

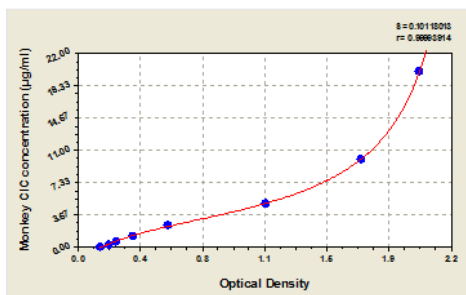
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey CIC. No significant cross-reactivity or interference between monkey CIC and analogues was observed.
Sequence Length	1,403
Assay Type	Quantitative Sandwich
Samples	Serum, plasma
Detection Range	0.312 ug/ml-20 ug/ml
Sensitivity	< 0.078 ug/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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CIC elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CIC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CIC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CIC is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CIC bound in the initial step. 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; CIC; cics; DmelCG43122; E(DI)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.