

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

Dog circulating immune complex, CIC ELISA Kit

CATALOG #
AAA15890

REACTIVITY
Dog

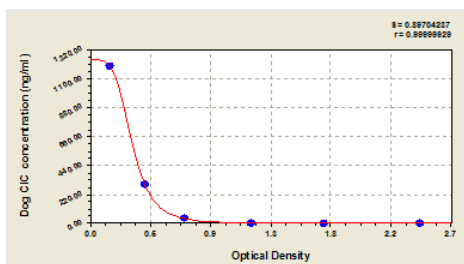
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of dog CIC. No significant cross-reactivity or interference between dog CIC and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	4.68 ng/ml-1200 ng/ml
Sensitivity	< 4.68 ng/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 competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with dog CIC. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for dog 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 dog CIC in samples. The color development is stopped and the intensity of the color is measured.

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.

