

Mouse Complement Component 4 (C4) ELISA Kit | C4 elisa kit

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CATALOG #
AAA136926

REACTIVITY
Mouse

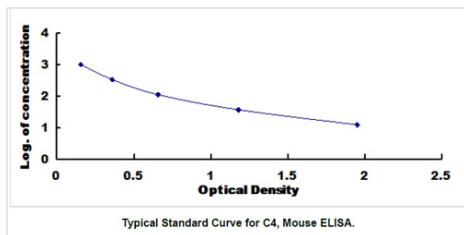
PRODUCT SYNONYMS

Complement Component 4 (C4); Mouse Complement Component 4 (C4) ELISA Kit; C4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma and other biological fluids
Assay Type	Competitive
Detection Range	2.47-200ng/mL The standard curve concentrations used for the ELISA's were 200ng/mL, 66.67ng/mL, 22.22ng/mL, 7.41ng/mL, 2.47ng/mL
Sensitivity	1.13ng/mL
Preparation and Storage	For unopened kit, all the reagents should be kept according to the label on each vial. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C while others should be at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C4 elisa kit

This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific for Complement Component 4 (C4) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between Horseradish Peroxidase (HRP) labeled Complement Component 4 (C4) and unlabeled Complement Component 4 (C4) (Standards or samples) with the pre-coated antibody specific for Complement Component 4 (C4). After incubation the unbound conjugate is washed off. The amount of bound HRP conjugate is reverse proportional to the concentration of Complement Component 4 (C4) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Complement Component 4 (C4) in the sample.

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.