

Mouse CRP ELISA Kit | CRP elisa kit

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CATALOG #
AAA37830

REACTIVITY
Mouse

PRODUCT SYNONYMS

CRP; Mouse CRP ELISA Kit; CRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Form/Format	Complete kit
Samples	Plasma and other biological fluids.
Preparation and Storage	Recommended Storage: 4 degree C Minimum Shelf Life: 12 months from manufacture, see label for expiration date Shipping Condition: Cold pack

ADDITIONAL INFORMATION

Related Product Information for CRP elisa kit	Intended Uses: This mouse C-reactive protein (CRP) antigen assay is intended for the quantitative determination of total CRP in mouse plasma and other biological fluids. For research use only. Principle of the Assay: Mouse CRP will bind to the affinity purified capture antibody coated on the microtiter plate. After appropriate washing steps, biotin labeled polyclonal anti mouse CRP primary antibody binds to the captured protein. Excess primary antibody is washed away and bound antibody is reacted with peroxidase conjugated streptavidin. Following an additional washing step, TMB substrate is used for color development at 450nm. A standard calibration curve is prepared along with the samples to be measured using dilutions of mouse CRP. Color development is proportional to the concentration of CRP in the samples. Background/Introduction: CRP is an acute phase reactant which is elevated in plasma in response to increased interleukin-6 induced by inflammation, infection and tissue injury [1]. CRP is expressed mainly in the liver and activates the complement pathway following calcium-dependent binding to phosphocholine on apoptotic, necrotic and microbial cells.
Product Categories/Family for CRP elisa kit	C-REACTIVE PROTEIN (CRP)

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/mouse-elisa-kits/crp/37830>