

ARG81089 Mouse CRP ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81089 Mouse CRP ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CRP in plasma.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	C Reactive Protein
Conjugation	HRP
Conjugation Note	TMB substrate is used for color development at 450 nm.
Sensitivity	5 pg/ml
Sample Type	Plasma
Standard Range	20 - 4000 pg/ml
Alternate Names	AI255847; C-reactive protein

Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

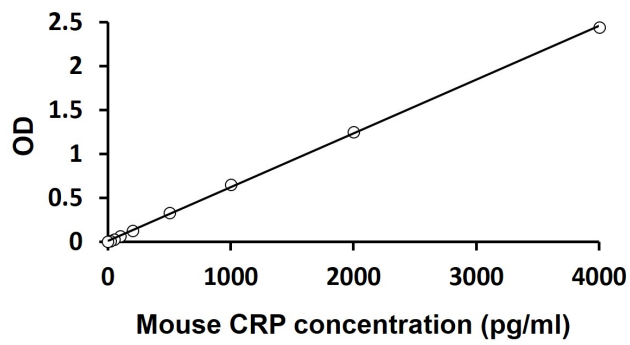
Bioinformation

Database links	GeneID: 12944 Mouse Swiss-port # P14847 Mouse
Gene Symbol	Crp
Gene Full Name	C-reactive protein, pentraxin-related
Background	The protein encoded by this gene belongs to the pentaxin family. It is involved in several host defense related functions based on its ability to recognize foreign pathogens and damaged cells of the host and to initiate their elimination by interacting with humoral and cellular effector systems in the blood. Consequently, the level of this protein in plasma increases greatly during acute phase response to tissue injury, infection, or other inflammatory stimuli. [provided by RefSeq, Sep 2009]
Function	Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells. [UniProt]
Highlight	Related products: C Reactive Protein antibodies ; C Reactive Protein ELISA Kits ; C Reactive Protein Duos / Panels ; New ELISA data calculation tool:

Research Area

Cell Biology and Cellular Response kit; Cell Death kit; Gene Regulation kit; Immune System kit; Metabolism kit

Images



ARG81089 Mouse CRP ELISA Kit standard curve image

ARG81089 Mouse CRP ELISA Kit results of a typical standard run with optical density reading at 450 nm.