

Mouse CRP AccuSignal ELISA Kit - KOA0605

Code: KOA0605

Size: 1 Kit

Product Description: Mouse CRP AccuSignal ELISA Kit - KOA0605

PhysicalState:

Label	Unconjugated
Gene Name	CRP
Species Reactivity	Mouse
Storage Condition	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
Synonyms	C reactive protein pentraxin related, C-reactive protein, C-reactive protein(1-205), CRP, CRP_HUMAN, MGC149895, MGC88244, Pentraxin 1, Pentraxin 1 short, PTX 1, PTX1
Application Note	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 10000pg/ml, 5000pg/ml, 2500pg/ml, 1250pg/ml, 625pg/ml, 312pg/ml, 156pg/ml mouse CRP standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of mouse cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each mouse CRP standard solution and each sample be measured in duplicate.
Background	C Reactive Protein(CRP) is a major acute phase reactant synthesized primarily in the liver hepatocytes. It is composed of 5 identical, 21,500-molecular weight subunits. CRP mediates activities associated with preimmune nonspecific host resistance. CRP shows the strongest association with cardiovascular events. It is detectable on the surface of about 4% of normal peripheral blood lymphocytes. Acute phase reactant CRP is produced in the liver.
Purity And Specificity	Natural and recombinant mouse CRP. There is no detectable cross-reactivity with other relevant proteins.
ELISA	156pg/ml-10000pg/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: NSO; Immunogen sequence: H20-S225
Anti-Coagulant	Heparin Sodium

Related Products

MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-012	10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
MB-013	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
MB-075-1000	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000

Related Links

UniProtKB - P14847

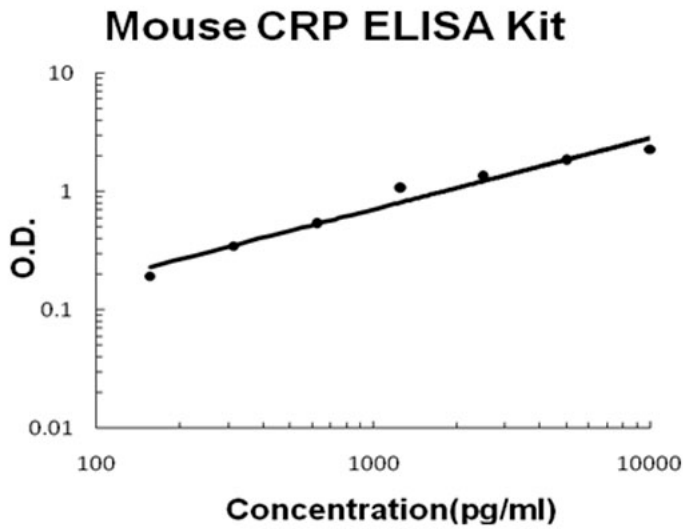
<http://www.uniprot.org/uniprot/P14847>

 NCBI - http://www.ncbi.nlm.nih.gov/protein/NP_031794.3
 NP_031794.3

GeneID - 12944

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=12944>

 KOA0605 Protocol <http://www.rockland-inc.com/uploadedfiles/Support/KOA0605-TEB.pdf>



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