

Product datasheet for **AM20788PU-S**

C Reactive Protein (CRP) Mouse Monoclonal Antibody [Clone ID: KT39]

Product data:

Product Type:	Primary Antibodies
Clone Name:	KT39
Applications:	ELISA
Recommended Dilution:	ELISA: 1 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human C-reactive protein
Specificity:	This antibody reacts to C-reactive protein.
Formulation:	PBS containing 0.09% sodium azide as a preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-reactive protein, pentraxin-related
Database Link:	Entrez Gene 1401 Human P02741
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.



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Synonyms: PTX1, C Reactive Protein, Pentraxin-related

Protein Families: Secreted Protein