

Product datasheet for **AM20788PU-L**

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