

Native Antigens

C Reactive Protein Control

Product Code : 00-AGN-AP-CRP-003



C reactive protein (CRP) is an annular, pentameric protein found in human plasma whose levels rise in response to inflammation. It is synthesised by the liver in response to factors released by macrophages and fat cells. CRP plays a major role in activating the complement system. It is mainly used as a cardiac and inflammation marker. It is used as a positive control in CPR test kits and also used for the manufacturing of calibrators and controls in various in vitro diagnostic kits.

Specifications:

PARAMETERS

Physical Appearance

CRP Concentration

Form

Storage buffer

Storage temperature

Shelf life

Anti HIV-1&2 (ELISA)

Anti HCV (ELISA)

HBsAg Antigen (ELISA)

ACCEPTANCE CRITERIA

Pale yellow clear Solution

1.0 mg/dl to 100 mg/dl

Liquid

Defibrinated CRP deficient plasma with Tris Saline containing
15mM NaN₃, pH 8.0 ± 0.2

2 to 8°C

3 years

Negative

Negative

Negative

For research use or further manufacturing purposes only

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