

Polyclonal Antibodies

Goat Anti-Human CRP, Whole Serum



Product Code : 00-ABD-AP-CRP-001

C reactive protein (CRP) is a ring-shaped, pentameric protein found in blood plasma, whose circulating concentrations rise in response to inflammation. It is synthesised by the liver in response to factors released by macrophages and fat cells. It plays an important role in innate immunity as an early defense system against infections. Anti-Human CRP is used in the development of immunoassays such as ELISA to study the CRP levels in the plasma sample.

Specifications:

PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Titre (Reverse Single Radial
Immunodiffusion)

Shelf life

Buffer details*

Total Protein (Biuret Method)

Cholesterol (CHOD

Enzymatic method)

Specificity

(Immunoelectrophoresis)

Specificity (Ouchterlony)

pH

Storage conditions

ACCEPTANCE CRITERIA

Goat

Human CRP

Whole Serum

Straw to brownish yellow clear liquid without any
suspended particles

≥ 5 mg/ml

3 years

Tris Saline with 15mM, NaN_3 , pH 7.4 ± 0.2

30 to 150 mg/ml

≤ 50 mg/dl

Monospecific to CRP when reacted with CRP antigen and
non-reactive when tested against normal human serum

Monospecific when reacted with CRP antigen

7.0 to 8.0

2 to 8°C

*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

For research use or further manufacturing purposes only

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Polyclonal Antibodies

Goat Anti-Human CRP, Purified



Product Code : 00-ABD-AP-CRP-002

C reactive protein (CRP) is a ring-shaped, pentameric protein found in blood plasma, whose circulating concentrations rise in response to inflammation. It is synthesised by the liver in response to factors released by macrophages and fat cells. It plays an important role in innate immunity as an early defense system against infections. Anti-Human CRP is used in the development of immunoassays such as ELISA to study the CRP levels in the plasma sample.

Specifications:

PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Concentration (OD 280nm)

Shelf life

Buffer details*

Specificity

(Immunoelectrophoresis)

pH

Storage conditions

ACCEPTANCE CRITERIA

Goat

Human CRP

Protein-G Affinity Purified

Clear colourless suspension

2.5 to 10.0 mg/ml

3 years

Phosphate buffer saline with 15mM, NaN_3 , pH 7.2 ± 0.2

Monospecific to CRP when reacted with CRP antigen and non-reactive when tested against normal human serum

6.5 to 7.5

2 to 8°C

*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

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Polyclonal Antibodies

Goat Anti-Human CRP, Fractionated



Product Code : 00-ABD-AP-CRP-004

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Specifications:

PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Titre (Reverse Single Radial
Immunodiffusion)

Shelf life

Buffer details*

Total Protein (Biuret Method)

Cholesterol (CHOD

Enzymatic method)

Specificity

(Immunoelectrophoresis)

Specificity (Ouchterlony)

pH

Storage conditions

ACCEPTANCE CRITERIA

Goat

Human CRP

Fractionated

Clear, off white to pale yellow liquid without any
suspended particles.

≥ 5 mg/ml

3 years

Tris Saline with 15mM, NaN₃, pH 7.2 ± 0.2

30 to 150 mg/ml

≤ 50 mg/dl

Monospecific to CRP when reacted with CRP antigen and
non-reactive when tested against normal human serum

Monospecific when reacted with CRP antigen

7.0 to 8.0

2 to 8°C

*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

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Polyclonal Antibodies

Rabbit Anti-Human CRP, Fractionated



Product Code : 00-ABD-AP-CRR-001

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Specifications:

PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Titre (Reverse Single Radial
Immunodiffusion)

Concentration (OD 280nm)

Shelf life

Buffer details*

Total Protein (Biuret Method)

Specificity
(Immunoelectrophoresis)

pH

Storage conditions

ACCEPTANCE CRITERIA

Rabbit

Human CRP

Fractionated

Clear, off white to pale yellow liquid without any
suspended particles.

≥ 1.5 mg/ml

5 to 50 mg/ml

3 years

Tris Saline with 15mM, NaN₃, pH 7.2 ± 0.2

10 to 60 mg/ml

Monospecific to CRP when reacted with CRP antigen and
non-reactive when tested against normal human serum

6.5 to 7.5

2 to 8°C

*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

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