

# Polyclonal Antibodies

## Goat Anti-Human Albumin, Whole Serum

Product Code : 00-ABD-MM-ALB-001



Albumin is a carrier protein found in the blood, that binds and carries a variety of hydrophobic molecules, such as cholesterol, fatty acids, bilirubin, drugs, toxins), transition metal ions, and others with consequent implications for their solubilisation, transport, metabolism, and detoxification. Anti-albumin antibodies are used to determine the level of human albumin in human serum or other biological fluids by immunochemical or immunohistological (IHC) techniques. It also is used in the development and manufacturing of various qualitative and quantitative assays based on RID, IEP, ELISA, latex enhanced immunoturbidimetric assays, Ouchterlony double diffusion, western blot and precipitin assay intending to estimate albumin in various disease conditions in humans.

### Specifications:

#### PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Titre (Reverse Single Radial Immunodiffusion)

Shelf life

Buffer details\*

Total Protein (Biuret Method)

Total Protein by OD at 280 nm

Cholesterol (CHOD

Enzymatic method)

Specificity

(Immunoelectrophoresis)

Specificity (Ouchterlony)

pH

Storage conditions

#### ACCEPTANCE CRITERIA

Goat

Human Albumin

Whole Serum

Straw to brownish yellow clear liquid without any suspended particles /Thin Tannish

> 6 mg/ml

3 years

Tris Saline with 15mM NaN<sub>3</sub>, pH 7.2 ± 0.2

50 to 200 mg/ml

NA

≤ 50 mg/dl

Monospecific to albumin when reacted with pooled human plasma & 2X normal human serum

Monospecific when reacted with normal human serum

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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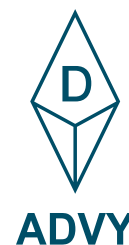
www.advychemical.com



# Polyclonal Antibodies

## Goat Anti-Human Albumin, Purified

Product Code : 00-ABD-MM-ALB-002



Albumin is a carrier protein found in the blood, that binds and carries a variety of hydrophobic molecules, such as cholesterol, fatty acids, bilirubin, drugs, toxins), transition metal ions, and others with consequent implications for their solubilisation, transport, metabolism, and detoxification. Anti-albumin antibodies are used to determine the level of human albumin in human serum or other biological fluids by immunochemical or immunohistological (IHC) techniques. It also is used in the development and manufacturing of various qualitative and quantitative assays based on RID, IEP, ELISA, latex enhanced immunoturbidimetric assays, Ouchterlony double diffusion, western blot and precipitin assay intending to estimate albumin in various disease conditions in humans.

## Specifications:

### PARAMETERS

Host

Immunogen

Grade

Physical Appearance

Shelf life

Buffer details\*

Total Protein by OD at 280 nm

Specificity

(Immunoelectrophoresis)

pH

Storage conditions

### ACCEPTANCE CRITERIA

Goat

Human Albumin

Protein-G Affinity Purified

Clear, Colourless liquid without any suspended particles

3 years

Phosphate buffersaline, with 15mM NaN<sub>3</sub>, pH 7.2 ± 0.2

0.5 to 20 mg/ml

Monospecific to albumin when reacted with pooled human

plasma & 2X normal human serum

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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