Polyclonal Antibodies

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ADV

Goat Anti-Rabbit IgG (H+L), Fractionated

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

Rabbit serum is used for the study of serum proteins and antibody-mediated immune responses. Rabbit serum provides a wide range of macromolecules, carrier proteins for lipids and trace elements, attachment and spreading factors, low molecular weight nutrients, hormones, and growth factors that promote cell growth and health. Anti-Rabbit serum antibody is used for research in the field of cell signalling, cellular biology, and signal transduction research. It is also used in immunoprecipitation techniques such as immunoelectrophoresis (IEP) and ouchterlony to identify serum proteins, by the presence or absence of a particular protein.

Specifications:

PARAMETERS ACCEPTANCE CRITERIA

Host Goat

Immunogen Rabbit IgG

Grade Fractionated

Physical Appearance Clear, off white to pale yellow liquid without any

suspended particles

Titre (Reverse Single Radial ≥ 1.8

Immunodiffusion)

Shelf life 3 years

Buffer details* Tris saline with 15mM NaN₃, pH 7.4 \pm 0.2

Total Protein (Biuret Method) 50 to 150 mg/ml

Specificity Monospecific when reacted with rabbit antigen

(Immunoelectrophoresis)

pH 7.0 to 8.0 Storage conditions 2 to 8 °C

For research use or further manufacturing purposes only

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