

# Polyclonal Antibodies

## Goat Anti-Guinea Pig IgG (H+L), Fractionated



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

Guinea pig 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. Goat anti-guinea pig serum is a polyclonal antibody, which is generated by immunising goats, using guinea pig serum as an immunogen. Anti-guinea pig serum antibody, detects guinea pig serum proteins. Anti-guinea pig serum antibody is used as secondary antibodies in 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

Host

Immunogen

Grade

Physical Appearance

Titre (Reverse Single Radial  
Immunodiffusion)

Shelf life

Buffer details\*

Total Protein (Biuret Method)

Specificity

(Immunoelectrophoresis)

pH

Storage conditions

#### ACCEPTANCE CRITERIA

Goat

Guinea Pig IgG

Fractionated

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

≥ 1:8

3 years

Tris saline with 15mM NaN<sub>3</sub>, pH 7.4 ± 0.2

50 to 150 mg/ml

Monospecific when reacted with Guinea Pig 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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