

Polyclonal Antibodies

Anti-Human IgG (H+L)

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



ADVY

IgG is the most common type of antibody found in blood circulation accounting for nearly 75% of serum antibodies. IgG is the main type of antibody found in blood and extracellular fluid, allowing it to control infection in the body tissues. It binds to pathogens such as viruses, bacteria, and fungi, therefore providing protection against these infections. Anti-Human IgG whole serum plays a critical role in the estimation of elevated levels of IgG during various diseased states. It is also used as blocking reagents or negative controls in various in vitro diagnostic (IVD) test kits, and ELISA kits. It may be used in the detection of IgG levels in rheumatoid arthritis patients. It 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 IgG 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)

Specificity

(Immunoelectrophoresis)

pH

Storage conditions

ACCEPTANCE CRITERIA

Goat

Human IgG

Whole Serum

Straw to brownish yellow clear liquid without any
suspended particles

≥ 1:8

3 years

Tris saline with 15 mM NaN₃, pH 7.4±0.2

50 to 150 mg/ml

Monospecific to IgG 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.

For research use or further manufacturing purposes only

CORPORATE OFFICE:

17th Floor, Hoechst House,
Nariman Point,
Mumbai - 400 021, India
Tel: +91 22 6656 0900

PLANT ADDRESS:

Plot No. A-334/336/338, A-337 & 339
Road No. 25 & 26, Wagle Estate,
Thane - 400 604, India.
Tel: +91 865 7428 612 / 613 / 614

EMAIL ADDRESS:

info@advychemical.com

WEBSITE:

www.advychemical.com

