

Goat anti-human IgG HRP

Catalogue #: IS007
Storage: 4–8°C
Size: 50µg

Concentration:

2mg/ml Buffer = 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Background:

Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.br>

Specificity:

- Goat Polyclonal IgG, affinity purified by Protein A.
- Reacts with: hu.
- Immunogen: Purified human IgG.
- Predicted Molecular Weight: 160kDa.

Storage:

Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

Application:

WB=1:1000-10000 ELISA=1:1000-10000 IHC-P=1:100-1000 IHC-F=1:100-1000

Not yet tested in other applications.

Optimal working dilutions must be determined by the end user.

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES



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