

## Goat Anti-Human IgG H&L Secondary Antibody-Gold

### Product Details

|               |  |
|---------------|--|
| Ig Type:      | IgG  |
| Reactivity:   | Human  |
| Purification: | Affinity purified by Protein G, nonspecific adsorbed |

### Applications

|              |                              |
|--------------|------------------------------|
| Application: | ICA,IEM                      |
| Recommended  | ICA: 1:20-200; IEM: 1:20-200 |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2-8°C for 3-6 months, do not freeze. |
| Shipping:            | Shipping with blue ice.                       |

### Antigen Details

|            |   |
|------------|---|
| Immunogen: | Native Human IgG                                |
| Synonyms:  | Immunoglobulin G;Goat Anti-Human IgG H&L (Gold) |

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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