

Donkey Anti-Guinea Pig IgG H&L Secondary Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Guinea Pig |
| Purification: | Protein G purified |

Applications

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| Application: | ELISA,IF,IHC-F,IHC-P,WB |
| Recommended | WB: 1:1000-5000; IHC-P: 1:100-500; IHC-F: 1:200-1000; ELISA: 1:2000-10000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 2 years (lyophilized powder). Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | Native Guinea pig IgG |
| Synonyms: | Gpig IgG;Guinea pig Immunoglobulin G |

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481