



SUNLONG

SunLong Biotech Co.,LTD

Tel: 0086-571-56623320 Fax:0086-571-56623318

E-mail:sales@sunlongbiotech.com

www.sunlongbiotech.com

## Donkey Anti-Goat IgG H&L whole serum antibody

SL0294Ds

|                          |  |
|--------------------------|--|
| <b>Product Name</b>      | Donkey Anti-Goat IgG H&L whole serum   |
| <b>Chinese Name</b>      | 驴抗羊 IgG H&L 抗血清  |
| <b>Alias</b>             | Goat Immunoglobulin G;   |
| <b>Immunogen Species</b> | Donkey   |
| <b>Clonality</b>         | Polyclonal   |
| <b>React Species</b>     | Goat,  |
| <b>Applications</b>      | WB=1:10000-50000 ELISA=1:10000-100000 IHC-P=1:10000-50000 IHC-F=1:10000-50000<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.   |
| <b>Form</b>              | Lyophilized powder   |
| <b>immunogen</b>         | Native Goat IgG  |
| <b>Lsotype</b>           | IgG  |
| <b>Purification</b>      | Unpurified   |
| <b>Storage</b>           | Store at -20°C stable for 2 years (lyophilized powder). Avoid repeated freeze/thaw cycles.   |
| <b>Attention</b>         | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.  |
| <b>Product Detail</b>    | 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. |