



SUNLONG

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## Mouse Anti-Goat IgG mAb antibody

SLM-0294M

|                          |   |
|--------------------------|---|
| <b>Product Name</b>      | Mouse Anti-Goat IgG mAb   |
| <b>Chinese Name</b>      | 小鼠抗山羊 IgG 单克隆抗体   |
| <b>Alias</b>             | Goat Immunoglobulin G   |
| <b>Immunogen Species</b> | Mouse   |
| <b>Clonality</b>         | Monoclonal  |
| <b>React Species</b>     | Goat,<br>WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=   |
| <b>Applications</b>      | 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: full length  |
| <b>Lsotype</b>           | IgG1  |
| <b>Purification</b>      | Affinity purified by Protein G  |
| <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.<br>Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 1-2 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to 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 10 <sup>11</sup> variants. |
| <b>Product Detail</b>    | <b>Gene ID:</b><br>Goat IgG   |