

Rabbit Anti-Guinea Pig IgM / AF350 antibody

SL0375R-AF350

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| Product Name | Rabbit Anti-Guinea Pig IgM / AF350 |
| Chinese Name | Alexa Fluor 350 标记的兔抗豚鼠 IgM |
| Alias | Rabbit Anti-Guinea Pig IgM (Alexa Fluor® 350); Immunoglobulin M; |
| Immunogen Species | Rabbit |
| Clonality | Polyclonal |
| React Species | Guinea Pig, IF=1:100-1000 |
| Applications | not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Form | Liquid |
| Concentration | 2.0 mg/ml |
| immunogen | Native Guinea Pig IgM |
| Isotype | IgG |
| Purification | affinity purified by Protein A |
| Buffer Solution | 10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol. |
| Storage | Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Attention | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Immunoglobulin M (IgM) normally constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and is largely confined to plasma due to its large size. Monomeric IgM is expressed as a membrane bound antibody on the surface of B cells and as a pentamer when secreted by plasma cells. Due to its high valency IgM is more efficient than other isotypes is binding antigens with repeating epitopes (virus particles and red blood cells) and is more efficient than IgG in activating the complement pathway. The gene for the mu constant region contains four domains separated by short intervening sequences. |
| Product Detail | |