

Rabbit Anti-Guinea Pig IgM antibody

SL0375R

Product Name	Rabbit Anti-Guinea Pig IgM
Chinese Name	兔抗豚鼠 IgM
Alias	Guinea pig Immunoglobulin M; Gpig IgM;
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Guinea Pig, WB=1:1000-5000,IHC-P=1:100-500,IHC-F=1:200-1000,ELISA=1:2000-10000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Lyophilized powder
immunogen	Native Guinea pig IgM: full length
Lsotype	IgG
Purification	Affinity purified by Protein A
Storage	Store at -20°C stable for 2 years (lyophilized powder). 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 it's 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 it's 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	