

Rabbit Anti-Rat IgM / Cy3 antibody

SL0346R-Cy3

Product Name Rabbit Anti-Rat IgM / Cy3
Chinese Name Cy3 标记的兔抗大鼠 IgM
Alias Rabbit Anti-Rat IgM (Cy3); Immunoglobulin M;

Specific References (1) | SL0346R-Cy3 has been referenced in 1 publications.



[IF=4.932] Xueli Bai. et al. Regulatory role of methionine enkephalin in myeloid-derived suppressor cells and macrophages in human cutaneous squamous cell carcinoma. Int Immunopharmacol. 2021 Oct;99:107996 **IF** ;
Mouse.

PubMed:34311187

Immunogen Species Rabbit
Clonality Polyclonal
React Species Rat,
IF=1:100-1000,ICC/IF=1:100-1000,Flow-Cyt=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 Rat IgM
Lsotype 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.
Product Detail 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 in 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.