SunLong Biotech Co.,LTD
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Mouse Anti-Rabbit IgM / Cy5 antibody

SL0369M-Cy5

Product Name	Mouse Anti-Rabbit IgM / Cy5
Chinese Name	Cy5 标记的小鼠抗兔 IgM
Alias	Mouse Anti-Rabbit IgM (Cy5); Immunoglobulin M;

Specific References (3) | SL0369M-Cy5 has been referenced in 3 publications.

[IF=7.7] Li, Lian, et al. "Time-staggered delivery of docetaxel and H1-S6A, F8A peptide for sequential dual-strike chemotherapy through tumor priming and nuclear targeting." Journal of Controlled Release (2016). **IF(ICC) ; Rabbit**.

PubMed:27098443

[IF=6.196] Cheng He. et al. Crosstalk of renal cell carcinoma cells and tumor-associated macrophages aggravates tumor progression by modulating muscleblind-like protein 2/B-cell lymphoma 2/beclin 1-mediated autophagy. CYTOTHERAPY. 2022 Oct;: **IF ; Human**.

PubMed:36244911

[IF=3.65] Guan, Shan, et al. "An in vitro investigation of a detachable fork-like structure as efficient nuclear-targeted sub-unit in A2780 cell cultures."International Journal of Pharmaceutics (2016). **Rabbit**.

PubMed:26784985

Immunogen Species	Mouse
Clonality	Polyclonal
React Species	Rabbit,
Applications	IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.

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Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native Rabbit IgM
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20℃ 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	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 activiating the complement pathway. The gene for the mu constant region contains four domains separated by short intervening sequences.