SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Mouse Anti-Rabbit IgM / FITC antibody

SL0369M-FITC

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

Specific References (5) | SL0369M-FITC has been referenced in 5 publications.

[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=5.719] Lingzi Feng. et al. A Closed-Loop Autologous Erythrocyte-Mediated Delivery Platform for Diabetic Nephropathy Therapy. NANOMATERIALS-BASEL. 2022 Jan;12(20):3556 **FC ; Rabbit**.

PubMed:36296745

[IF=5.636] Feng JT et al. Stiffness heterogeneity-induced double-edged sword behaviors of carcinoma-associated fibroblasts in antitumor therapy. SCIENCE CHINA Materials. 2019 Jan. **ICF ; Rabbit**.

PubMed:doi:10.1007/s40843-018-9383-3

[IF=4.861] Fei Qi. et al. LncRNA TUG1 promotes pulmonary fibrosis progression via up-regulating CDC27 and activating PI3K/Akt/mTOR pathway. EPIGENETICS-US. 2023;18(1):Article: 2195305 **ICC ; Rat**.

PubMed:36994860

[IF=2.626] Zhao, Gang. et al. LINC02381, a sponge of miR-21, weakens osteogenic differentiation of hUC-MSCs through KLF12-mediated Wnt4

transcriptional repression. 2021 Nov 15 **IF ; Human**.

PubMed:34778905

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.
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°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	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.