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## FITC标记山羊抗小鼠IgG (H+L)

产品编号	产品名称	包装
A0568	FITC标记山羊抗小鼠IgG (H+L)	100μl

### 产品简介:

- 本FITC标记山羊抗小鼠IgG (H+L) (FITC-labeled Goat Anti-Mouse IgG (H+L))为进口分装, 用于免疫荧光染色。
- FITC是一种常用的绿色荧光探针。FITC的吸收(激发)和发射峰参见下表。

Fluorophore	Absorption Peak (nm)	Emission Peak (nm)
FITC	492	520

- 本抗体为用纯化的小鼠IgG免疫山羊, 然后用亲和纯化柱对获得的抗血清进行纯化, 并经过人IgG吸附纯化的优质二抗。对人IgG几乎没有结合能力。
- 本FITC标记山羊抗小鼠IgG (H+L)用于免疫荧光染色时的推荐稀释比例为1:500。实际实验操作过程中需根据抗原和抗体的具体情况适当调节荧光标记二抗的稀释比例, 推荐的调节范围为1:200-1000。
- 本抗体如果用于常规的免疫染色, 以每次检测需1毫升1:500稀释的荧光标记二抗计, 至少可以检测50次。如果适当重复使用已经使用过的荧光标记二抗, 至少可以多检测150-250次。

### 包装清单:

产品编号	产品名称	包装
A0568	FITC标记山羊抗小鼠IgG (H+L)	100μl
—	说明书	1份

### 保存条件:

-20°C避光保存, 一年有效。

### 注意事项:

- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 使用说明:

1. 免疫荧光染色请参考相关实验步骤进行。起始稀释浓度按照产品简介中推荐的稀释比例进行稀释。
2. 如果希望重复使用稀释的荧光标记二抗, 稀释的荧光标记二抗4°C保存。

### 使用本产品的文献:

1. Zheng Y, Zhou M, Ye A, Li Q, Bai Y, Zhang Q. The conformation change of Bcl-2 is involved in arsenic trioxide-induced apoptosis and inhibition of proliferation in SGC7901 human gastric cancer cells. *World J Surg Oncol.* 2010 Apr 20;8:31. 343-52.
2. Zhang C, Peng Y, Wang F, Tan X, Liu N, Fan S, Wang D, Zhang L, Liu D, Wang T, Wang S, Zhou Y, Su Y, Cheng T, Zhuang Z, Shi C. A synthetic cantharidin analog for the enhancement of doxorubicin suppression of stem cell-derived aggressive sarcoma. *Biomaterials.* 2010 Dec;31(36):9535-43.
3. Hu B, Yang Y, Liu J, Ma Z, Huang H, Liu S, Yu Y, Hao Y, Wang B, Lu M, Yang D. Establishment of a functional cell line expressing both subunits of H1a and H2c of human hepatocyte surface molecule ASGPR. *J Huazhong Univ Sci Technolog Med Sci.* 2010 Oct;30(5):556-61.
4. Gao X, Yang XY, Zhu JJ, Yuan JQ, Wang YW, Song MG. New details indicated by different stainings during conjugation of ciliated protozoa *Paramecium*. *Dongwuxue Yanjiu.* 2011 Dec;32(6):651-6.
5. Zhou BH, Wang HW, Xue FQ, Wang XY, Yang FK, Ban MM, Xin RX, Wang CC. Receptor for activated C kinase ortholog of second-generation merozoite in *Eimeria tenella*: clone, characterization, and diclazuril-induced mRNA expression. *Parasitol Res.* 2010 Feb; 106(3): 571-6.
6. Meng F, Lu W, Yu F, Kang M, Guo X, Xu B. Ribosomal protein L11 is related to brain maturation during the adult phase in *Apis cerana cerana* (Hymenoptera, Apidae). *Naturwissenschaften.* 2012 May;99(5): 343-52.
7. Mao C, Qin W, Chen D, Yuan G, Mou X, Bao D, Wu W, Xu H, Wang S. A Monoclonal Antibody Against Human UL16-binding Protein 3. *Hybridoma (Larchmt).* 2012 Jun;31(3):203-8.
8. Peng Y, Zheng Y, Zhang Y, Zhao J, Chang F, Lu T, Zhang R, Li Q, Hu X, Li N. Different effects of omega-3 fatty acids on the cell cycle in C2C12 myoblast proliferation. *Mol Cell Biochem.* 2012 Aug;367(1-2):165-73.
9. Guo XQ, Wei YM, Yu B. Recombinant Mycobacterium smegmatis expressing Hsp65-hIL-2 fusion protein and its influence on lymphocyte function in mice. *Asian Pac J Trop Med.* 2012 May;5(5): 347-51. doi: 10.1016/S1995-7645(12)60056-X.
10. Jian CX, Yang MZ, Li P, Xiong J, Zhang ZJ, Li CJ, Chen A, Hu CM, Zhou JX, Li SH. Ectopically expressed IBP promotes cell proliferation in oral squamous cell carcinoma. *Cancer Invest.* 2012 Dec;30(10):748-56.
11. Xue H, Zhou L, Yuan P, Wang Z, Ni J, Yao T, Wang J, Huang Y, Yu C, Lu L. Counteraction between angiotensin II and angiotensin-(1-7) via activating angiotensin type I and Mas receptor on rat renal mesangial cells. *Regul Pept.* 2012 Aug 20;177(1-3):12-20.
12. Wu J, Mao Z, Gao C. Controlling the migration behaviors of vascular smooth muscle cells by methoxy poly(ethylene glycol) brushes of different molecular weight and density. *Biomaterials.* 2012 Jan; 33(3):810-20.
13. He H, Mou Z, Li W, Fei L, Tang Y, Zhang J, Yan P, Chen Z, Yang X,

- Shen Z, Li J, Wu Y. Proteomic methods reveal cyclophilin a function as a host restriction factor against rotavirus infection. *Proteomics*. 2013 Apr;13(7):1121-32.
14. Cheng FF, Liang GX, Shen YY, Rana RK, Zhu JJ. N-acetylglucosamine biofunctionalized CdSeTe quantum dots as fluorescence probe for specific protein recognition. *Analyst*. 2013 Jan 21;138(2):666-70.
  15. Zhou S, Tang L, Wang H, Dai J, Zhang J, Shen L, Ng SW, Berkowitz RS. Overexpression of c-Abl predicts unfavorable outcome in epithelial ovarian cancer. *Gynecol Oncol*. 2013 Jun 29. pii: S0090-8258(13)00864-0.
  16. Han L, Mao Z, Wu J, Guo Y, Ren T, Gao C. Directional cell migration through cell-cell interaction on polyelectrolyte multilayers with swelling gradients. *Biomaterials*. 2013 Jan;34(4):975-84.
  17. Yang Y, Lin P, Chen F, Wang A, Lan X, Song Y, Jin Y. Luman recruiting factor regulates endoplasmic reticulum stress in mouse ovarian granulosa cell apoptosis. *Theriogenology*. 2013 Mar 1;79(4):633-9.e1-3.
  18. Zhu Y, Mao Z, Gao C. Control over the gradient differentiation of rat BMSCs on a PCL membrane with surface-immobilized alendronate gradient. *Biomacromolecules*. 2013 Feb 11;14(2):342-9.
  19. Yang Z, Liu J, Liu H, Qiu M, Liu Q, Zheng L, Pang M, Quan F, Zhang Y. Isolation and Characterization of SSEA3(+) Stem Cells Derived from Goat Skin Fibroblasts. *Cell Reprogram*. 2013 Jun;15(3):195-205.
  20. Guan Y, Guo L, Yang E, Liao Y, Liu L, Che Y, Zhang Y, Wang L, Wang J, Li Q. HSV-1 nucleocapsid egress mediated by UL31 in association with UL34 is impeded by cellular transmembrane protein 140. *Virology*. 2014 Jul 15;464-465C:1-10.
  21. Wu J, Mao Z, Han L, Zhao Y, Xi J, Gao C. A density gradient of basic fibroblast growth factor guides directional migration of vascular smooth muscle cells. *Colloids Surf B Biointerfaces*. 2014 May 1;117:290-5.
  22. Tang B, Cai J, Sun L, Li Y, Qu J, Snider BJ, Wu S. Proteasome Inhibitors Activate Autophagy Involving Inhibition of PI3K-Akt-mTOR Pathway as an Anti-Oxidation Defense in Human RPE Cells. *PLoS One*. 2014 Jul 25;9(7):e103364.
  23. Sun M, Tan W, Liu S, Liu G, Zhang X, Wang N, Qu X, Wei F. In situ expression and serum level of thymic stromal lymphopoietin in oral lichen planus. *J Oral Pathol Med*. 2014 Jun 14. doi: 10.1111/jop.12196.
  24. Chen C, Hu J, Zeng P, Pan F, Yaseen M, Xu H, Lu JR. Molecular mechanisms of anticancer action and cell selectivity of short  $\alpha$ -helical peptides. *Biomaterials*. 2014 Feb;35(5):1552-61.
  25. Zhang X, Zheng Y, Wang Z, Huang S, Chen Y, Jiang W, Zhang H, Ding M, Li Q, Xiao X, Luo X, Wang Z, Qi H. Methotrexate-loaded PLGA nanobubbles for ultrasound imaging and Synergistic Targeted therapy of residual tumor during HIFU ablation. *Biomaterials*. 2014 Jun; 35(19):5148-61.
  26. Yang X, Li Z, Yang L, Lei H, Yu H, Liao Z, Zhou F, Xie C, Zhou Y. Knockdown of telomeric repeat binding factor 2 enhances tumor radiosensitivity regardless of telomerase status. *J Cancer Res Clin Oncol*. 2015 Sep;141(9):1545-52.
  27. Dai C, Tang S, Velkov T, Xiao X. Colistin-Induced Apoptosis of Neuroblastoma-2a Cells Involves the Generation of Reactive Oxygen Species, Mitochondrial Dysfunction, and Autophagy. *Mol Neurobiol*. 2016 Sep;53(7):4685-700.
  28. Song X, Zhang Y, Wang H, Wen H, Zhao C, Lan Y, Pan L, Zhang C, Cheng M. Stereoselectivity of tradinterol's inhibition on proliferation of airway smooth muscle cells induced by acetylcholine through suppressing  $Ca^{2+}$  signalling. *J Physiol Pharmacol*. 2016 Jun; 67(3):363-75.
  29. Jia W, Jian Z, Li J, Luo L, Zhao L, Zhou Y, Tang F, Xiao Y. Upregulated ATF6 contributes to chronic intermittent hypoxia-afforded protection against myocardial ischemia/reperfusion injury. *Int J Mol Med*. 2016 May;37(5):1199-208.

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