



碧云天生物技术/Beyotime Biotechnology
 订货热线: 400-1683301或800-8283301
 订货e-mail: order@beyotime.com
 技术咨询: info@beyotime.com
 网址: http://www.beyotime.com

Alexa Fluor 350标记山羊抗小鼠IgG (H+L)

产品编号	产品名称	包装
A0412	Alexa Fluor 350标记山羊抗小鼠IgG (H+L)	100μl

产品简介:

- 本Alexa Fluor 350标记山羊抗小鼠IgG (H+L) (Alexa Fluor 350-labeled Goat Anti-Mouse IgG (H+L))为进口分装, 用于免疫荧光染色。
- Alexa Fluor 350是一种常用的非常明亮的蓝色荧光探针。Alexa Fluor 350的荧光光谱与DAPI和Hoechst比较接近。Alexa Fluor 350的吸收(激发)和发射峰参见下表。

Fluorophore	Absorption Peak (nm)	Emission Peak (nm)
Alexa Fluor 350	346	442

- 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, 并经过人血清、人IgG、山羊IgG、牛IgG(bovine IgG)、兔IgG和大鼠IgG吸附纯化的优质二抗。对人血清、人IgG、山羊IgG、牛IgG(bovine IgG)、兔IgG和大鼠IgG几乎没有结合能力。特别适合于对于二抗种属特异性要求比较高的荧光染色实验。
- 本Alexa Fluor 350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
A0412	Alexa Fluor 350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. Shuangqi Fan, Keke Wu, Mingqiu Zhao, Jin Yuan, Shengming Ma, Erpeng Zhu, Yuming Chen, Hongxing Ding, Lin Yi, Jinding Chen . LDHB inhibition induces mitophagy and facilitates the progression of CSFV infection Autophagy. 2021 Sep;17(9):2305-2324.
2. Shuangqi Fan, Keke Wu, Chaowei Luo, Xin Li, Mengpo Zhao, Dan Song, Shengming Ma, Erpeng Zhu, Yuming Chen, Hongxing Ding, Lin Yi, Jun Li, Mingqiu Zhao, Jinding Chen . Dual NDP52 Function in Persistent CSFV Infection Front Microbiol. 2020 Jan 8;10:2962.
3. Ke Yang, Lianghai Zhan, Tingting Lu, Cong Zhou, Xue Chen, Yingjie Dong, Guiyuan Lv, Suhong Chen . Dendrobium officinale polysaccharides protected against ethanol-induced acute liver injury in vivo and in vitro via the TLR4/NF-κB signaling pathway Cytokine. 2020 Mar 26;130:155058.
4. Zhigang Yi, Yanchuan Pu, Ruoyan Gou, Yonggang Chen, Xiaojun Ren, Wenzhong Liu, Ping Dong . Silencing of RIPK4 inhibits epithelial-mesenchymal transition by inactivating the Wnt/β-catenin signaling pathway in osteosarcoma Mol Med Rep. 2020 Mar;21(3):1154-1162.
5. Kai Zhang, Tianyuan Wang, Xingjing Liu, Qingzhao Yuan, Tin Xiao, Xiangjiang Yuan, Yijian Zhang, Li Yuan, Yao Wang . CASK, APBA1, and STXBP1 collaborate during insulin secretion Mol Cell Endocrinol. 2021 Jan 15;520:111076.
6. Kailu Wang, Pengfei Cui, Ruiqi Ni, Huiling Gong, Hao Li, Wenjun Yan, Xue Fu, Liang Chen, Changwei Lei, Hongning Wang, Xin Yang . Chicken-Derived Pattern Recognition Receptor chLGP2 Inhibits the Replication and Proliferation of Infectious Bronchitis Virus Front Microbiol. 2022 Jan 25;12:810215.
7. Yi Zhou, Lemei Zhu, Haigang Li, Wenqing Xie, Juan Liu, Yuan Zhang, Yusheng Li, Chenggong Wang . In vivo and in vitro neuroprotective effects of maca polysaccharide Front Biosci (Landmark Ed). 2022 Jan 6;27(1):8.
8. Xiang Ye, Wen Chen, Pengcheng Tu, Ruoyi Jia, Yangyang Liu, Qiong Tang, Chuan Chen, Caihong Yang, Xiaodong Zheng, Qiang Chu .

Antihyperglycemic effect of an anthocyanin, cyanidin-3-O-glucoside, is achieved by regulating GLUT-1 via the Wnt/ β -catenin-WISP1 signaling pathway
Food Funct. 2022 Apr 20;13(8):4612-4623.

9. Jie Li, Sui Xu . Tiliainin attenuates MPP⁺-induced oxidative stress and apoptosis of dopaminergic neurons in a cellular model of Parkinson's disease Exp Ther Med. 2022 Apr;23(4):293.

Version 2024.03.12