



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

FITC标记山羊抗人IgG (H+L)

产品编号	产品名称	包装
A0556	FITC标记山羊抗人IgG (H+L)	100μl

产品简介:

- 本FITC标记山羊抗人IgG (H+L) (FITC-labeled Goat Anti-Human 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

- 本抗体为用纯化的人IgG免疫山羊, 然后用亲和纯化柱对获得的抗血清进行纯化, 而获得的优质二抗。
- 本FITC标记山羊抗人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
A0556	FITC标记山羊抗人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. Xinlei Zhuang, Zhe Wang, Jiasheng Fan, Xuefei Bai, Yingchun Xu, James J Chou, Tingjun Hou, Shuqing Chen, Liqiang Pan . Structure-guided and phage-assisted evolution of a therapeutic anti-EGFR antibody to reverse acquired resistance Nat Commun. 2022 Jul 30;13(1):4431.
2. Shen Y, Liu Y, Zhu G, Fang H, Huang Y, Jiang X, Wang ZL. . Patterned polymer nanowire arrays as an effective protein immobilizer for biosensing and HIV detection. Nanoscale. 2013 Jan 21;5(2):527-31.
3. Xin Chen, Liu Xue, Xiao Ding, Jing Zhang, Lei Jiang, Sha Liu, Hongjia Hou, Bin Jiang, Liang Cheng, Qing Zhu, Lijie Zhang, Xiaosui Zhou, Jie Ma, Qi Liu, Yucheng Li, Zhiying Ren, Beibei Jiang, Xiaomin Song, Jing Song, Wei Jin, Min Wei, Zhirong Shen, Xuesong Liu, Lai Wang, Kang Li, Tong Zhang . An Fc-Competent Anti-Human TIGIT Blocking Antibody Ociperlimab (BGB-A1217) Elicits Strong Immune Responses and Potent Anti-Tumor Efficacy in Pre-Clinical Models Front Immunol. 2022 Feb 22;13:828319.
4. Qu B, Qi X, Wu X, Liang M, Li C, Cardona CJ, Xu W, Tang F, Li Z, Wu B, Powell K, Wegner M, Li D, Xing Z. . Suppression of the interferon and NF-κB responses by severe fever with thrombocytopenia syndrome virus. J Virol. 2012 Aug;86(16):8388-401.
5. Qin ZL, Ju HP, Liu Y, Gao TT, Wang WB, Aurelian L, Zhao P, Qi ZT. . Fetal bovine serum inhibits hepatitis C virus attachment to host cells. J Virol Methods. <2013 Nov;193(2):261-9.
6. Ma X, Li L, Jia T, Chen M, Liu G, Li C, Li N, Yang D. . miR-203a controls keratinocyte proliferation and differentiation via targeting the stemness-associated factor ΔNp63 and establishing a regulatory circuit with SNAI2. BIOCHEM BIOPH RES CO. 2017 Sep 16;491(2):241-249.
7. Yubin Liang, Pingping Song, Wei Chen, Xuemin Xie, Rixin Luo, Jiehua Su, Yunhui Zhu, Jiamin Xu, Rongrong Liu, Peizhi Zhu, Yusheng Zhang, Min Huang . Inhibition of Caspase-1 Ameliorates Ischemia-Associated Blood-Brain Barrier Dysfunction and Integrity by Suppressing Pyroptosis Activation Front Cell Neurosci. 2021 Jan 11;14:540669.
8. H Xu, B Tang, W Huang, S Luo, T Zhang, J Yuan, Q Zheng, X Zan . Deliver protein across bio-barriers via hexa-histidine metal assemblies for therapy: a case in corneal neovascularization model Mater Today Bio. 2021 Oct 1;12:100143.

9. Keying Liang, Shengsheng Mei, Xiangzheng Gao, Shanshan Peng, Jinbiao Zhan . Dynamics of Endocytosis and Degradation of Antibody-Drug Conjugate T-DM1 in HER2 Positive Cancer Cells Drug Des Devel Ther. 2021 Dec 24;15:5135-5150.
10. Wei Wang, Qingwen Liu, Yuefei Zou . Brain-Derived Neurotrophic Factor Regulates Differentiation of Stem Cells From Human Exfoliated Deciduous Teeth Through Growth Factor Receptor-Bound Protein 2-Extracellular Signal-Regulated Kinase Sig Exp Clin Transplant. 2022 Nov;20(11):1016-1021.

Version 2024.03.12