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## Alexa Fluor 647标记山羊抗小鼠IgG (H+L)

产品编号	产品名称	包装
A0473	Alexa Fluor 647标记山羊抗小鼠IgG (H+L)	100μl

### 产品简介:

- 本Alexa Fluor 647标记山羊抗小鼠IgG (H+L) (Alexa Fluor 647-labeled Goat Anti-Mouse IgG (H+L))为进口分装, 用于免疫荧光染色。
- Alexa Fluor 647是一种较常用的非常明亮的远红荧光探针。通常该荧光探针被激发后肉眼不能观察到激发出来的长波长荧光, 但可以被很多成像系统例如激光共聚焦显微镜等所检测到。Alexa Fluor 647的荧光光谱与Cy5比较接近。Alexa Fluor 647的吸收(激发)和发射峰参见下表。

Fluorophore	Absorption Peak (nm)	Emission Peak (nm)
Alexa Fluor 647	651	667

- 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、马IgG、牛IgG(bovine IgG)、兔IgG和猪IgG吸附纯化的优质二抗。对人IgG、马IgG、牛IgG(bovine IgG)、兔IgG和猪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 647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
A0473	Alexa Fluor 647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:

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