



碧云天生物技术/Beyotime Biotechnology
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生物素高效标记山羊抗兔IgG(H+L)

产品编号	产品名称	包装
A0279	生物素高效标记山羊抗兔IgG(H+L)	0.5ml

产品简介:

来源	用途	WB	ICC/IF	IHC	ELISA
Goat	WB, ICC, IF, IHC, ELISA	1:500-5000	1:50-200	1:50-200	1:2000-30000

WB, Western blot; ICC, Immunocytochemistry; IF, Immunofluorescence; IHC, Immunohistochemistry; ELISA, Enzyme-linked immune-sorbent assay.

- 本生物素高效标记山羊抗兔IgG(H+L) (Biotin-labeled Goat Anti-Rabbit IgG(H+L) with high mole ratio)为进口分装, 用于Western、免疫细胞化学、免疫荧光、免疫组化和ELISA等检测的高纯度高特异性二抗。
- 生物素标记后可以采用SABC(Streptavidin-Biotin Complex)法进行检测; 也可以使用辣根过氧化物酶标记的Streptavidin或碱性磷酸酯酶标记的Streptavidin来识别生物素, 后续用辣根过氧化物酶或碱性磷酸酯酶对应的检测体系进行显色反应或发光反应等。
- 本抗体为用纯化的兔IgG(H+L)免疫山羊, 然后用亲和纯化柱对获得的抗血清进行纯化, 并经过小鼠IgG等吸附纯化和生物标记的优质二抗。对小鼠等的血清蛋白几乎没有结合能力(Minimal Cross-reaction to Mouse)。
- 本生物素高效标记山羊抗兔IgG(H+L)每摩尔IgG结合多摩尔的生物素, 能结合多个streptavidin或avidin分子, 在SABC或ABC等检测系统中, 能有效放大信号, 提高检测灵敏度。
- 本生物素高效标记山羊抗兔IgG(H+L)用于Western、免疫细胞化学、免疫荧光、免疫组化和ELISA的推荐稀释比例参考上表, 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二抗的稀释比例。
- 本抗体如果用于常规的Western检测, 以每次检测需10毫升1:2000稀释的二抗计算, 可以检测100次; 如果用于常规的免疫细胞化学或免疫组化检测, 按照每样需要100微升1:100稀释的本抗体计算, 可以检测500个样品。

包装清单:

产品编号	产品名称	包装
A0279	生物素高效标记山羊抗兔IgG(H+L)	0.5ml
—	说明书	1份

保存条件:

-20°C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. Western、免疫细胞化学、免疫荧光、免疫组化和ELISA请参考相关实验步骤进行。起始稀释浓度请按照产品简介中推荐的稀释比例进行稀释。

相关产品:

产品编号	产品名称	包装
A0277	生物素标记山羊抗兔IgG(H+L)	1ml
A0279	生物素高效标记山羊抗兔IgG(H+L)	0.5ml
A0286	生物素标记山羊抗小鼠IgG(H+L)	1ml
A0288	生物素高效标记山羊抗小鼠IgG(H+L)	0.5ml
A0303	辣根过氧化物酶标记Streptavidin	0.2ml
A0312	碱性磷酸酯酶标记Streptavidin	0.2ml
P0100A	内源性过氧化物酶封闭液	100ml
P0100B	内源性过氧化物酶强力封闭液	100ml

P0100C	内源性碱性磷酸酶封闭液	6ml
P0101	生物素检测封闭试剂盒	200次
P0603	SABC-HRP Kit (IHC, ICC, Blotting & ELISA)	1000次
P0606	SABC-AP Kit (IHC, ICC, Blotting & ELISA)	1000次
P0612	SABC-HRP Kit with Anti-Mouse IgG (IHC & ICC)	500次
P0615	SABC-HRP Kit with Anti-Rabbit IgG (IHC & ICC)	500次
P0625	SABC-AP Kit with Anti-Mouse IgG (IHC & ICC)	500次
P0628	SABC-AP Kit with Anti-Rabbit IgG (IHC & ICC)	500次

使用本产品的文献：

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