

mCherry-Tag兔多克隆抗体

mCherry-Tag Rabbit Polyclonal Antibody

本产品冰袋运输；-20℃保存，质保期为自收货后24个月内，-20℃保存时无需分装。

货号规格

货号	规格
LF312	100 μL
LF312S	20 μL

产品简介

本抗体为兔多克隆抗体。mCherry 是一种被广泛应用的红色荧光标签蛋白，常用于分子的标记和细胞组分的定位等，相对于其他单体荧光蛋白，mCherry 因为其颜色和单体分子的光稳定性，比其它荧光蛋白标签更优异，其最大激发光和发射光分别为 587 nm 和 610 nm。mCherry 标签可以融合在目的蛋白的 N 端或 C 端，其与目的蛋白的活性和功能相互均无明显影响。

缓冲液 10 mM PBS(pH 7.4), 50% glycerol

防腐剂 0.02% sodium azide

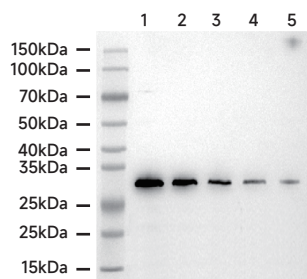
应用范围 Western Blot(WB), ELISA

推荐浓度 (最适浓度需根据具体情况调试)

WB ~ 1:5,000

注意事项

1. 为了获得实验最佳效果, 请根据实验调整最佳工作稀释度;
2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作;
3. 本产品仅限科研使用。



Western Blot - mCherry - Tag Rabbit Polyclonal Antibody (Cat#LF312)

All lanes: mCherry - Tag Rabbit Polyclonal Antibody at 1:5,000 dilution

Lane 1: mCherry antigen 400 ng

Lane 2: mCherry antigen 200 ng

Lane 3: mCherry antigen 100 ng

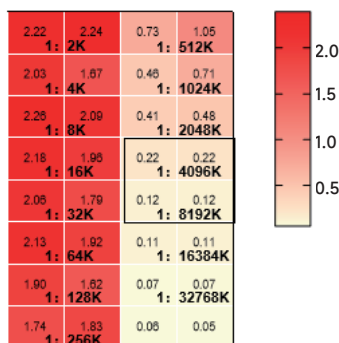
Lane 4: mCherry antigen 50 ng

Secondary

All lanes: Goat Anti-Rabbit IgG (H+L), HRP conjugated (LF102) at 1:5,000 dilution

Developed using the ECL technique (SQ201).

Purified mCherry antibody



ELISA - mCherry - Tag Rabbit Polyclonal Antibody (Cat#LF312)

Primary antibody dilution: gradient dilution

Second antibody dilution: 1:5,000

ELISA methods: Antigen(5 μg/mL) was coated in 96 pore plate over night. Then plate was blocked with 5% skim milk for 1 h followed by primary and second antibody incubation. TMB chromogenic reaction was conducted at optical density 450 nm.