mCherry-Tag兔多克隆抗体

mCherry-Tag Rabbit Polyclonal Antibody

本产品冰袋运输；-20°C保存，质保期为自收货后24个月内，-20°C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

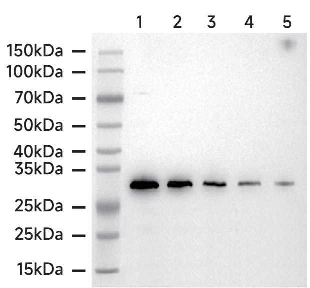
应用范围　Western Blot(WB)，ELISA

推荐浓度（最适浓度需根据具体情况调试）

WB ~ 1:5,000

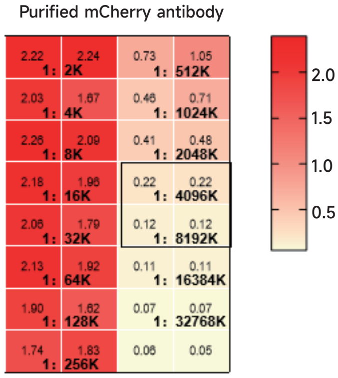
注意事项

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
SecondaryAll 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 wasblocked with 5% skim milk for 1 h followed by primary and second antibody incubation. TMB chromogenic reaction was conducted at optical density 450 nm.