

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

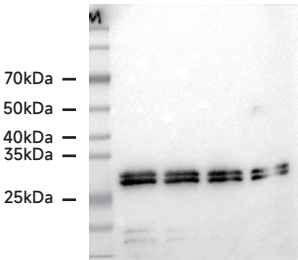
产品简介

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

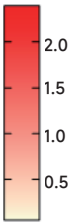
- 1. 为了获得实验最佳效果, 请根据实验调整最佳工作稀释度;
- 2. 为了您的安全和健康, 请穿实验服并戴一次性手套操作;
- 3. 本产品仅限科研使用。



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

2.22	2.24	0.73	1.05
1: 2K		1: 512K	
2.03	1.67	0.46	0.71
1: 4K		1: 1024K	
2.28	2.09	0.41	0.48
1: 8K		1: 2048K	
2.18	1.95	0.22	0.22
1: 16K		1: 4096K	
2.08	1.79	0.12	0.12
1: 32K		1: 8192K	
2.13	1.92	0.11	0.11
1: 64K		1: 16384K	
1.90	1.62	0.07	0.07
1: 128K		1: 32768K	
1.74	1.83	0.06	0.05
1: 256K			



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.