

# β-actin鼠单克隆抗体

## β-actin Mouse Monoclonal Antibody

本产品冰袋运输；-20℃保存12个月。

### 货号规格

货号	规格
LF201	100 μL
LF201S	20 μL

### 产品简介

本产品为鼠单克隆抗体,β-actin 的抗体是研究其在细胞内的分布和细胞骨架的有力工具。β-actin 是横纹肌纤维中的一种主要蛋白质,也是肌肉细丝及细胞骨架微丝的主要成分。它分布广泛,分子量为42~43 kDa,具有高度保守性,在细胞中的表达相对稳定,因此常被用于校正系统的内参。

**克隆号** 23L215B7

**缓冲液** 10 mM PBS(pH 7.4), 50% glycerol

**防腐剂** 0.02% sodium azide

**应用种属** 人、大鼠、小鼠、猴、狗、鸡、仓鼠、兔、猪、绵羊

**应用范围** Western Blot(WB)、Immunohistochemistry(IHC)、Immunofluorescence(IF)、ELISA

**推荐浓度** (最适浓度需根据具体情况调试)

Western Blot: 1:1,000~1:10,000

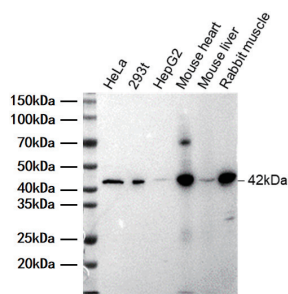
IHC: 1:500

IF: 1:500~1:1,000

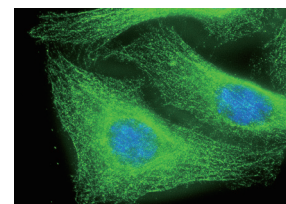
ELISA: 1:5,000~1:10,000

### 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 analysis of actin expression in cell lines of HeLa, HEK293T, HepG2 and tissues of mouse heart, Mouse liver, Rabbit muscle. LF201 was used as the primary antibody(1:10,000) and goat anti-mouse IgG-HRP(LF101) was used as the secondary antibody.



Immunofluorescence analysis of HeLa cells fixed with 4% PFA and permeabilized with 0.5% TritonX-100. LF201 was used as the primary antibody and goat anti-mouse IgG-488 was used as the secondary antibody (green).