

β-actin鼠单克隆抗体

β-actin Mouse Monoclonal 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
LF201	100 μL
LF201S	20 μL

产品简介

本产品为重组鼠单克隆抗体，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	0.01% 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: 1:5,000~1:10,000

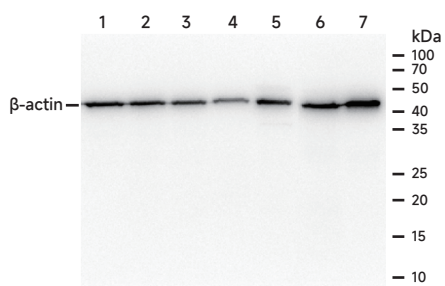
IHC: 1:500

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-β-actin Recombinant Mouse Monoclonal Antibody

All lanes: LF201 at 1:10,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: Jurkat (Human T lymphocytic leukemia cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: HepG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysates

Lane 5: Rat brain whole tissue lysates

Lane 6: Balb/c mouse Kidney whole tissue lysates

Lane 7: Balb/c mouse lung whole tissue lysates

Lysates/proteins at 10 μg per lane

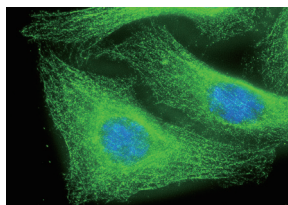
Secondary antibody: Goat Anti-Mouse IgG(H+L), HRP Conjugated (Cat. No. LF101)

at 1:5,000 dilution

Predicted band size: 42 kDa

Observed band size: 42 kDa

Developed using the ECL technique (Cat. No. SQ201).



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).