

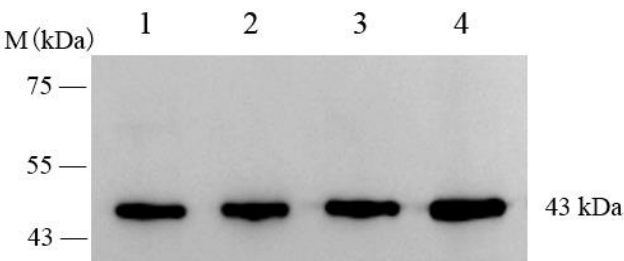
Anti-beta Actin Mouse Recombinant Antibody

Cat. No.	Package	Storage
FI01103-100 μ L	100 μ L	- 20°C, one year
FI01103-500 μ L	500 μ L	- 20°C, one year
FI01103-1 mL	1 mL	- 20°C, one year

PROPERTIES

Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Isotype	IgG2b
Conjugate	Unconjugated
Purified By	Affinity chromatography
Antibody Product Type	Primary antibodies
Concentration	1 mg/mL
Immunogen	Human beta Actin protein (Uniprot: P60709; NCBI: NM_001101)
Storage Buffer	PBS, pH 7.4, containing 0.02% sodium azide and 50% Glycerol
Species Reactivity	Human, Mouse, Rat, Pig, Hamster, Monkey, Canine, Bovine, Chicken, Duck, Zebrafish, Drosophila, Arabidopsis
Applications	WB / ELISA: 1:10000-1:40000 IP: 1-4 μ g /sample IHC : 1:20-1:1000 IF: 1:200-1:1000 Flow cytometry: 0.4 μ g for 10 ⁶ cells

SAMPLE APPLICATION

 <p>M(kDa) 75 — 55 — 43 —</p> <p>1 2 3 4</p> <p>43 kDa</p>	<p>Western blot</p> <p>Lysates at 10 μg per lane.</p> <p>Lane 1: HEK-293T (human) whole cell lysate</p> <p>Lane 2: C2C12 (mouse) whole cell lysate</p> <p>Lane 3: C6 (rat) whole cell lysate</p> <p>Lane 4: PK15 (pig) whole cell lysate</p> <p>Primary antibody: FI01103 at 1/10000 dilution</p> <p>Secondary antibody: Goat Anti-Mouse IgG H&L (HRP) at 1/8000 dilution</p>
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