



## SPECIFICATION SHEET

<b>Catalog number:</b>	SLS-KY2011
<b>Product name:</b>	Anti- $\beta$ -actin HRP-Conjugated Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	MG3
<b>Antibody type:</b>	Mouse IgG1
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Full-length human $\beta$ -actin protein.
<b>Reactivity:</b>	Human, Rat, Mouse, Drosophila, Chicken, Rabbit, Goat, etc.
<b>Buffer:</b>	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
<b>Preservative:</b>	0.02% Sodium azide
<b>Storage:</b>	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
<b>Expiration date:</b>	3 Years
<b>Product Description:</b>	<p><math>\beta</math> -Actin is a major component of the cytoskeleton and is widely expressed in eukaryotic cells. <math>\beta</math> -Actin has a molecular weight of 43 kDa and is highly conserved with relatively stable expression in cells, so it is commonly used as an internal reference in Western Blot assays. Our <math>\beta</math> -Actin antibody features high titer, strong specificity, and clear single band, making it one of the best products for WB assays.</p>
<b>Recommended Dilution:</b>	Western Blot (WB): 1:1000—1:10000
<b>Hazard/Biohazard:</b>	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

**Notes:**

- 1.This product is HRP-conjugated; direct visualization after incubation and washing.
- 2.Determine the optimal antibody dilution according to experimental conditions.
- 3.This product is for scientific research use only and not for clinical diagnosis.

**Related Data:**

