

FUJIFILM

Wako

Code No. 016-27821 ( 10  $\mu$ g)  
012-27823 (200  $\mu$ g)

## Anti $\gamma$ 1-Actin, Monoclonal Antibody 抗 $\gamma$ 1-アクチン, モノクローナル抗体

Actin is one of the most conserved eukaryotic proteins. It is expressed in many organisms including mammals and birds with at least six isoforms. There are three  $\alpha$ -actins (skeletal, cardiac, and smooth muscle), one  $\beta$ -actin ( $\beta$ -cytoplasmic), and two  $\gamma$ -actins ( $\gamma$ 1 :  $\gamma$ -cytoplasmic and  $\gamma$ 2 :  $\gamma$ -smooth muscle).

This antibody is produced by immunizing mouse with synthetic peptide [D(Ac)DDIAALVIDNGSGLC], coupled with keyhole limpet hemocyanin (KLH).

This product is for laboratory use only ; use in any such application is the responsibility of the user.

### 【Concentration】

Indicated on the label.

### 【Formulation】

10 mmol/L sodium phosphate, 150 mmol/L sodium chloride, pH 7.4 with 50% glycerol.

### 【Clone No.】

2F3

### 【Subclass】

IgG1

### 【Reactivity】

Human, Mouse, African Green Monkey

### 【Application】

Western Blot

### 【Working Dilution】

Western Blot 1 : 500 - 1 : 5,000

Please optimize the most appropriate concentration for your analysis and samples.

### 【Storage】

Store at -20°C .

### 【Package】

Code No.	Package Size
016-27821	10 $\mu$ g
012-27823	200 $\mu$ g

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