

**FUJIFILM**

**Wako**

Code No. 012-22541 (100  $\mu$ L)

**Anti Green Fluorescent Protein,  
Monoclonal Antibody (mFX75)**

**抗緑色蛍光たん白質, モノクローナル抗体  
(mFX75)**

Green fluorescent protein (GFP) from the jellyfish *Aequorea victoria* has been used with increasing success as a marker protein for gene expression, intracellular processes and localization ranging from bacteria to transgenic mice. Wako offers a mouse monoclonal antibody for Western blotting of GFP.

**Concentration :** Displayed on label.

**Storage Buffer :** D-PBS(-), 10 mmol/L Hepes (pH 7.4) and 10 mmol/L Sodium Azide.

**Preparation :** This monoclonal antibody is produced by a hybridoma, which is established by fusing mouse myeloma cells, NSO and spleen cells of BALB/c mice immunized with the GFP's partial peptide coupled with BSA after being immunized with GFP. The hybridoma supernatant cultured by Hollow fiber instrument was purified by Protein A affinity chromatography and prepared in D-PBS(-) solution containing 10 mmol/L Hepes (pH 7.4) and 10 mmol/L  $\text{NaN}_3$ .

**Clone No. :** mFX75

**Subclass :** IgG2a $\cdot$  $\kappa$

**Working Dilution :** Western blotting 1:500-1:1,000

**Storage :**  $-20^{\circ}\text{C}$ . Protect from light.

**Package :** 100  $\mu$ L

**Reference :**

1. Prasher, D. C., Eckenrode, V. K., Ward, W. W., Prendergast, F. G. and Cormier, M. J. : *Gene*, **111**, 229 (1992).

**FUJIFILM Wako Pure Chemical Corporation**

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan  
Telephone : + 81-6-6203-3741  
Facsimile : + 81-6-6201-5964  
<http://fwk.fujifilm.co.jp>

**FUJIFILM Wako Chemicals U.S.A. Corporation**

1600 Bellwood Road  
Richmond, VA 23237  
U.S.A.  
Telephone : + 1-804-271-7677  
Facsimile : + 1-804-271-7791  
<http://www.wakousa.com>

**FUJIFILM Wako Chemicals Europe GmbH**

Fuggerstrasse 12  
D-41468 Neuss  
Germany  
Telephone : + 49-2131-3111-0  
Facsimile : + 49-2131-3111100  
<http://www.wako-chemicals.de>

2304KA2