

# F-Actin antibody [NH3]

## Cat. No. GTX76100

| Host         | Mouse                          |
|--------------|--------------------------------|
| Clonality    | Monoclonal                     |
| Isotype      | IgM                            |
| Applications | WB, ICC/IF, IHC-Fr, FCM, ELISA |
| Reactivity   | Human, Mouse, Rat, Rabbit      |

References (3) Package  $25 \, \mu g$ 

## **Applications**

#### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |  |
|--------------------|----------------------|--|
| WB                 | Assay dependent      |  |
| ICC/IF             | Assay dependent      |  |
| IHC-Fr             | Assay dependent      |  |
| FCM                | 1/10                 |  |
| ELISA              | Assay dependent      |  |
|                    |                      |  |

#### Note : Use $10\mu$ I of the suggested working dilution to label $10^6$ cells in $100\mu$ I.

Not tested in other applications.

**Product Note** 

This antibody recognizes human Filamentous actin (F-actin). The antibody binds to the N-terminal region of actin, but not to the extreme N-terminal 40 amino acids.

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | 0.09% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.0 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Human monocytes and U937 cell line.  |
| Purification  | Purified IgM From tissue culture supernatant   |
| Conjugation   | Unconjugated   |



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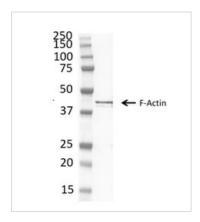


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#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



#### GTX76100 WB Image

WB analysis of HeLa cell lysates using GTX76100 F-Actin antibody [NH3].



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