

Nano-Tag9 Mouse Monoclonal Antibody(4B7)

Catalog No.: RTA39

Basic Information

Information

| | |
|----------------------------|--|
| Reactivity | ALL |
| Immunogen | Synthetic Peptide |
| Host | Mouse |
| Isotype | IgG1 |
| Storage Buffer & Condition | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. |
| Observed MW | N/A |

Applications

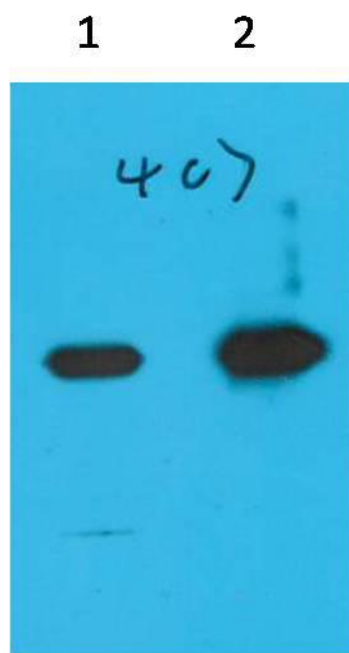
Recommended Dilution

| | |
|----|----------------|
| WB | 1:5,000-10,000 |
|----|----------------|

Preparation & Storage

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|----------|--|
| Storage | Store at -20°C. Stable for one year from the date of shipment. |
| Shipping | Bule Ice |

Experimental Data



Western blot analysis of Recombinant Nano-Tag9 Protein with Nano-Tag9 Mouse mAb diluted at 1)1:10,000 2)1:5,000

Background

The Nano-tag is a new streptavidin-binding peptide for both the purification and the detection of Nano-tagged proteins. This peptide possesses nanomolar-affinity for streptavidin and therefore is termed Nano-tag. The nano-tags have two types, Nano-tag15 (MDVEAWLGARVPLVET) and Nano-tag9 (MDVEAWLGAR), which bind to streptavidin with dissociation constants of 4 nM and 17 nM, respectively.