

Nano-Tag9 Mouse Monoclonal Antibody(4B7)

Catalog TDY474C TDY474F

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Quantity 50μL 100μL

Entrez-Gene ID# , Swiss-Prot Acc.#

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	ALL	N/A	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

Recommended dilutions: WB: 1:5,000-10,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects Recombinant Nano-Tag9 protein.

Alternative Names: N/A

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.



Western blot analysis of Recombinant Nano-Tag9 Protein with Nano-Tag9

Mouse mAb TDY474 diluted at

1)1:10,000

2)1:5,000