



Nano-Tag9 Monoclonal Antibody

A02300



Product Information

	Product Name: Anti-Nano-Tag9 Monoclonal Antibody(11T3)		
	Applications: WB		Isotype: Mouse IgG
REF	Catalog Number: A02300	LOT	Lot Number: Refer to vial
	Formulation: Liquid		Size: 50ul /200ul/1ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: 0.02% Sodium Azide

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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:2,000-1:5,000).

Storage Buffer: PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

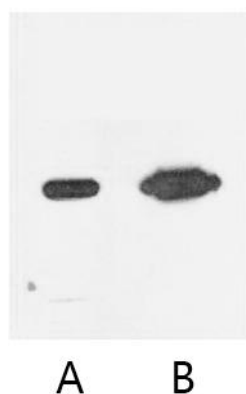


Fig. Western blot analysis of Recombinant Nano-Tag9 Protein with Nano-Tag9 Mouse monoclonal antibody (11T3) at 1:5000 (lane A) and 1:10000 (lane B) dilutions, separately.

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