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Anti-Nano-Tag9 Monoclonal Antibody (11T3)

Cat #: ABT2300 Size: 50μl/200μl/200μl×5

Product Information

	Product Name: Anti-Nano-Tag9 Monoclonal Antibody (11T3)		
	Applications: WB		**Isotype:** Mouse IgG
	Reactivity: All Species Expected		
REF	**Catalog Number:** ABT2300	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain 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 (1:2000-1:5000).

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

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, seperately.

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