



Nano-Tag9 Monoclonal Antibody

Cat #: ABM40209

Size: 30µl /100µl /200µl

Product Information

	Product Name: Nano-Tag9 Monoclonal Antibody		
	Applications: WB		Isotype: Mouse IgG1
	Reactivity: All Species Expected		
REF	Catalog Number: ABM40209	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: Well-characterized antibodies for epitope tags consisting of short sequences are widely used in the study of protein expression in various systems. 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: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

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.

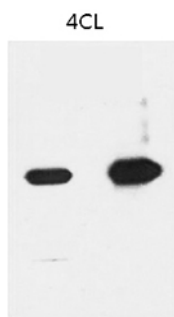


Fig. Western blot analysis of Recombinant Nano-Tag9 Protein with Nano-Tag9 Mouse mAb diluted at 1) 1:10000, 2) 1:5000.

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