



Anti-S Tag Mouse Monoclonal Antibody (9T10)

Cat #: ABT2130

Size: 50µl /200µl /200µl×5

Product Information

	Product Name: Anti-S Tag Mouse Monoclonal Antibody (9T10)		
	Applications: WB		Isotype: Mouse IgG
	Reactivity: All Species Expected		
REF	Catalog Number: ABT2130	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: S-tag is the name of an oligopeptide derived from pancreatic ribonuclease A (RNase A). If RNase A is digested with subtilisin, a single peptide bond is cleaved, but the resulting two products remain weakly bound to each other and the protein, called ribonuclease S, remains active although each of the two products alone shows no enzymatic activity. The N-terminus of the original RNase A, also called S-peptide, consists of 20 amino acids KETAAKFERQHMDs. S Tag antibody can recognize C-terminal, internal, and N-terminal S-tagged proteins.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (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.

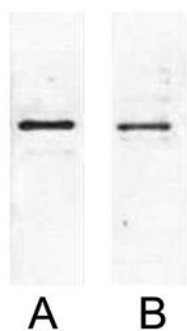


Fig. Western blot analysis of 1ug S-Tag fusion protein with Anti-S Tag monoclonal antibody in 1:2000 (lane A) , 1:5000 (lane B) dilutions.

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