

ELK Biotechnology

S-T	M	Α
С	NO.:	EM1016

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Р	S-Tag Mouse Monoclonal antibody
S	Mouse
A	
S	N/A
R	NOTE: O .
1	Synthetic Peptide
S	N/A
S	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
I	Store at -20 C. Avoid repeated freeze-thaw cycles. IgG1
С	Monoclonal
С	1 mg/ml
0	N/A
G ID H	N/A
H S -P N.	N/A
С	N/A
A N	N/A
В	S-tag is the name of an oligopeptide derived from pancreatic ribonuclease A

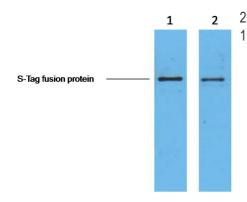
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(RNase A). If RNase A is digested with subtilisin a single peptide bond is cleaved but the resulting two products remain weakly bound to each other and the protein called ribonuclease S remains active although each of the two products alone shows no enzymatic activity. The N-terminus of the original RNase A also called S-peptide consists of 20 amino acid residues of which only the first5 are required for ribonuclease activity. This5 amino acids long peptide is called S15 or S-tag. The amino acid sequence of the S-tag is:

KETAAAKFERQHMDS conjugated to KLH. S- Tag antibody can recognize C-terminal internal and N-terminal S-tagged proteins.



2ug S-Tag fusion protein+ Primary antibody dilution at 1:5000 2 1:10000

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