



S-Tag Mouse monoclonal antibody

Catalog: MB2016

Host: Mouse

Reactivity: All

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. This 15 amino acids long peptide is called S15 or S-tag. The amino acid sequence of the S-tag is: KET-AAAKFERQHMS conjugated to KLH. S-Tag antibody can recognize C-terminal, internal, and N-terminal S-tagged proteins.

Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

N/A

Swiss-Prot:

N/A

Purification&Purity:

Affinity-chromatography

Applications:

WB: 1:5000~1:10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

S- Tag antibody can recognize C-terminal, internal, and N-terminal S-tagged proteins.

DATA:

2ug S-Tag fusion protein+ Primary antibody dilution at 1.1:5000
2.1:10000

Note:

For research use only, not for use in diagnostic procedure.

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