



Strep II Tag Mouse monoclonal antibody

Catalog: QS04029

Host: Mouse

Quantity: 10 μ L/25 μ L/50 μ L /100 μ L

Description

Streptavidin is a tetrameric protein purified from *Streptomyces avidinii*. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag (AWRHPQFGG) was a nine amino acid peptide with high specificity and affinity towards streptavidin which allows the simple purification of protein by use of affinity columns, but required addition to only the C-terminus of recombinant proteins. To also allow a Strep-tag to be placed at the N-terminus of recombinant proteins, it was re-engineered and re-named Strep-tag II.

Product

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

Molecular Weight

N/A

Swiss-Prot

N/A

Specificity

Strep II tag mouse monoclonal antibody detects endogenous levels of internal, C-terminal, and N-terminal Strep II - tagged proteins.

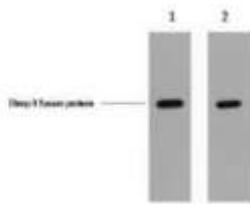
Purification & Purity

The antibody was purified by immunogen affinity chromatography.

Applications

WB: 1:5000~1:10000 IF: 1:200

DATA



1 μ g Strep II fusion protein+ Primary antibody dilution at

1.1:5000

2.1:10000

Storage & Stability

Store at 4 $^{\circ}$ C short term. Aliquot and store at -20 $^{\circ}$ C long term. Avoid freeze-thaw cycles.

Note

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