



## Strep-Tag II monoclonal antibody

Catalog: QS04030

Host: Mouse

Quantity: 10 $\mu$ L/25 $\mu$ L/50 $\mu$ L /100 $\mu$ L

### Description

The Strep-tag system is a method which allows the purification and detection of proteins by affinity chromatography. The Strep-tag is a synthetic peptide consisting of eight amino acids (Trp-Ser-His-Pro-Gln-Phe-Glu-Lys). This peptide sequence exhibits intrinsic affinity towards Strep-Tactin, a specifically engineered streptavidin and can be N- or C- terminally fused to recombinant proteins. By exploiting the highly specific interaction, Strep-tagged proteins can be isolated in one step from crude cell lysates. Because the Strep-tag elutes under gentle, physiological conditions it is especially suited for generation of functional proteins.

### Product

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight

N/A

### Swiss-Prot

N/A

### Specificity

Strep-tag monoclonal antibody detects over-expressed or recombinant proteins containing the Strep epitope tag.

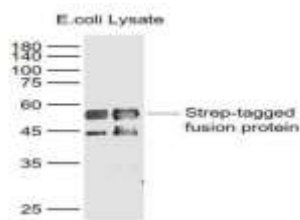
### Purification & Purity

affinity purified by Protein G

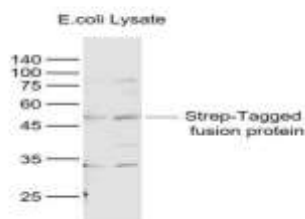
### Applications

WB: 1:5000~1:10000

### DATA



Primary: Anti-Strep-Tag II at 1/1000 dilution



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### Storage & Stability

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

### Note

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