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Strep-Tag II Monoclonal Antibody

catalog number: E-AB-48009

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity All

Immunogen Synthetic peptide corresponding to Strep II tag conjugated to keyhole limpet

haemocyanin.

 Host
 Mouse

 Isotype
 IgG1

 Clone
 4H10

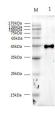
Purification Protein A/G Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:1000-1:2000

Data



Western Blotting of Strep II-Tag fused recombinant protein with Anti-Strep II mouse monoclonal antibody at dilution of 1:1000.

Observed-MW:45 kDa Calculated-MW:45 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

The Strep-tag II is a synthetic peptide consisting of eight amino acids (WSHPQFEK). This peptide sequence exhibits intrinsic affinity towards Strep-Tactin, a specifically engineered streptavidin and can be N- or C- terminally fused to recombinant protein. The Strep-tag II peptide was developed as an affinity tool for the purification of corresponding fusion proteins on streptavidin columns. The peptide recognizes the same pocket of streptavidin where the natural ligand is normally bound so that biotin or its chemical derivatives can be used for competitive elution.

For Research Use Only

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