

Avi-Tag Monoclonal Antibody

catalog number: E-AB-48008

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

Description

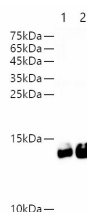
Reactivity	All
Immunogen	Synthetic peptide corresponding to AVI tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	IgG1
Clone	1A3
Purification	Protein A/G Purification
Conjugation	Unconjugated
buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

Recommended Dilution

WB	1:3000-6000
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Data



Western blot of AVI-Tag fused recombinant protein with Anti-AVI mouse monoclonal antibody at 1:1000 dilution.

Lane 1 : Recombinant AVI protein at 6.25ng; Lane 2 :

Recombinant AVI protein at 12.5ng

Observed-MV:14 kDa

Calculated-MV:14 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

Avi tag is a biotin-acceptor peptide, GLNDIFEAQKIEWHE. Biotinylation of the Avi-tag is enzymatically added by the E. coli biotin ligase BirA. This results in a single biotin molecule covalently attached to the lysine residue within the Avi-tag

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