HRP-AVI-Tag Monoclonal Antibody

catalog number: **E-AB-48001**

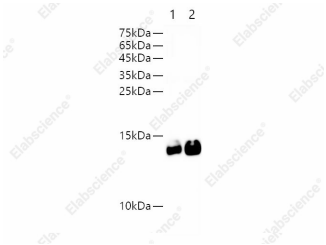
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	All
Immunogen	Synthetic peptide corresponding to AVI tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	Mouse IgG1
Clone	1A3
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:4000-1:20000
IP	3μg/sample
IF	1:100-1:200

Data



Western blot of AVI-Tag fused recombinant protein (18kDa) with Anti-AVI mouse monoclonal antibody at series dilution.

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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