

# HRP-AVI-Tag Monoclonal Antibody

catalog number: E-AB-48001

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

## Description

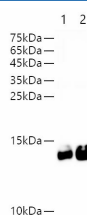
<b>Reactivity</b>	All
<b>Immunogen</b>	Synthetic peptide corresponding to AVI tag conjugated to keyhole limpet haemocyanin.
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	1A3
<b>Purification</b>	Protein A/G Purification
<b>Conjugation</b>	HRP
<b>buffer</b>	PBS with 0.05% proclin 300, 1% protective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

## Applications

## Recommended Dilution

<b>WB</b>	1:4000-20000
<b>IP</b>	3ug/sample
<b>IF</b>	1:100-200

## Data



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

## Preparation & Storage

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

## For Research Use Only