

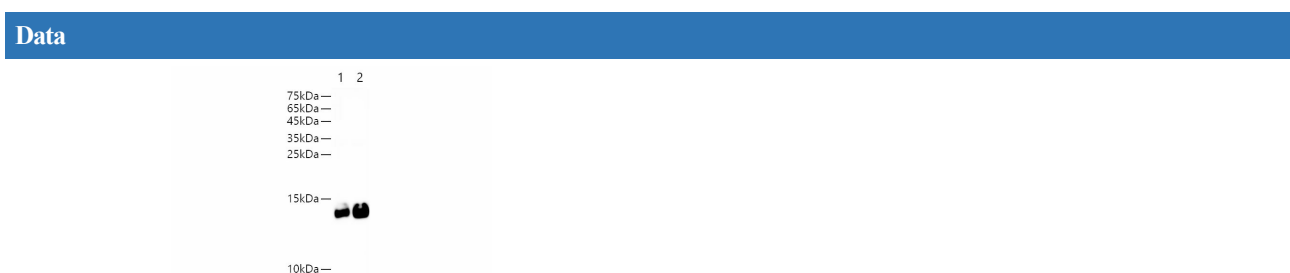
## Avi-Tag Monoclonal Antibody

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% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:3000-6000



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-MW:14 kDa**

**Calculated-MW: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