

## HRP-AVI-Tag Mouse mAb

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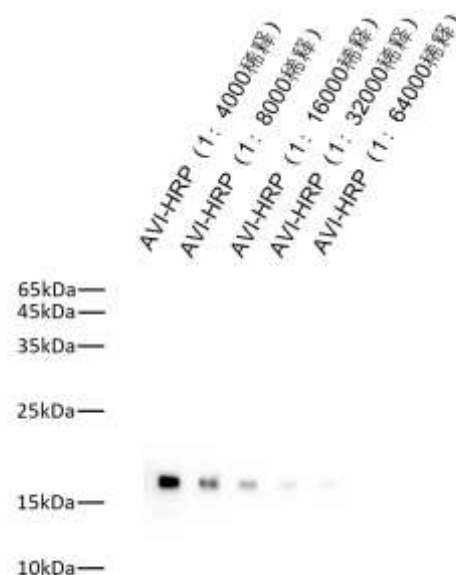
Cat#: 2160-HRP

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<b>Synonyms:</b>	GLNDIFEAQKIEWHE
<b>Attribute:</b>	Mouse Monoclonal Antibody
<b>Isotype:</b>	IgG1
<b>Clone No.:</b>	1A3
<b>Purity:</b>	Antigen Affinity Purification
<b>Application:</b>	ELISA, WB, IP
<b>Calculated MW:</b>	N/A
<b>Observed MW:</b>	N/A
<b>Reactivity:</b>	AVI-Tagged protein
<b>Conjugation:</b>	HRP
<b>Immunogen:</b>	Peptide GLNDIFEAQKIEWHE
<b>Buffer:</b>	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
<b>Storage:</b>	Store at -20°C. Do not aliquot
<b>Recommended Dilution:</b>	WB: 1:2000-5000 IP: 3ug/sample IF: 1:100-200



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

### 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.

We focus on precise protein quantification