

Product Name: Flag Tag Mouse Monoclonal Antibody (HRP)**Catalog #: AMM80029**

For research use only.

Summary

Host	Mouse
Application	WB,IP
Specificity	The antibody detects Flag-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG2b
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS, containing 50% glycerol, pH7.4
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000; IP-1:500
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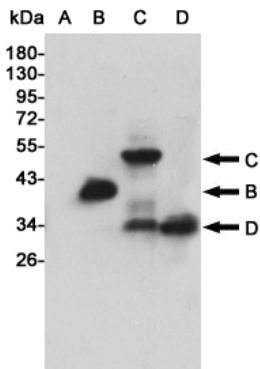
Antigen Information

Gene Name	Flag
Immunogen	Synthesized peptide

Background

Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties. The DYKDDDDK peptide has been used extensively as a general epitope tag in expression vectors. This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion.

Image Data



Western blot analysis of Flag Tag in CHO-K1 , untransfected (A) or transfected with different FLAGfusion proteins (B, C, D), using FlagtagHRP (HRPConjugate) antibody.