

Flag-Tag Monoclonal Antibody

Mouse Monoclonal Antibody

Catalog # ABV11740

Product Information

Application	WB, IP
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG

Additional Information

Application & Usage	Western blot: 1-5 μ g/ml; Immunoprecipitation: 5 μ g antibody for 0.5 mg total cell lysates.
Alias Symbol	DYKDDDDK
Other Names	FLAG, DYKDDDDK
Appearance	Colorless liquid
Formulation	100 μ g (1mg/ml) of antibody in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Flag-Tag Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Background

DYKDDDDK-Tag (Flag-Tag) antibody detects over-expressed proteins containing the D epitope tag fused to either the amino- or carboxy-terminus of targeted proteins. Epitope tags are usually for the labeling and detection of proteins using immunoblotting, immunoprecipitation and immunostaining techniques. Due to their small size, they are unlikely to affect the tagged protein's biochemical properties. The DYKDDDK epitope tag is widely used to detect expression of recombinant proteins in bacteria, yeast, insect and mammalian systems.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.