

## DYKDDDDK-Tag Mouse Monoclonal Antibody

### Catalog #: EAB10043

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Mouse IgG1	Monoclonal	WB, IP, IF/ICC	N/A	N/A

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:10000-50000
IP(Immunoprecipitation)	1:100-500
IF/ICC(Immunofluorescence/Immunocytochemistry)	1:500-3000

### Product Information

Conjugate	Unconjugate
Specificity	DYKDDDDK-Tag Mouse Monoclonal Antibody detects endogenous levels of DYKDDDDK-Tag fusion protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	N/A
Entrez-Gene Id	N/A

### Product Description

DYKDDDDK-Tag (Flag-tag) is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. It has been used extensively as a general epitope tag in expression vectors. It can be used for affinity chromatography, then used to separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits. A Flag-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a Flag-tag to this protein allows one to follow the protein with an antibody against the Flag sequence.

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