



ELK Biotechnology

Flag-Tag(HRP Conjugated) Mouse mAb

Catalog NO.: EM1024

For research use only.

Overview

Product name	Flag-Tag(HRP Conjugated) Mouse Monoclonal antibody
Source	Mouse
Applications	WB
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/5000-10000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	DDDDK epitope tag DYKDDDDK epitope tag ECS epitope tag
Background	The DYKDDDDK peptide (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.

Western blot analysis of Recombinant protein with EM1024 diluted at) :5000
2) :10000

