



ELK Biotechnology

Flag-Tag (1C1) Mouse mAb

Catalog NO.: EM1335

For research use only.

Overview

Product name	Flag-Tag (1C1) Mouse Monoclonal antibody
Source	Mouse
Applications	WB
Species reactivity	ALL
Recommended dilutions	WesternBlot:1/5000 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	N/A
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 Flag Recombinant Protein using Flag (EM1335) Mouse mAb diluted at:10000.

