



Beijing Emarbio Science & Technology Co.,LTD

Anti-Flag Tag Mouse Monoclonal Antibody(1B3)

Catalog No.	EM33015-01	EM33015-02
Size	50μl	100μl

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.

Molecular Weight: N/A

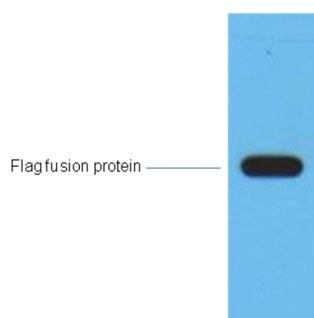
Application : WB 1:5000 IP 1:200 IF 1:1000 Optimal dilutions should be determined by the end user.

Specificity: The Flag tag antibody can recognize C-terminal, internal, and N-terminal Flag-tag fusion proteins.

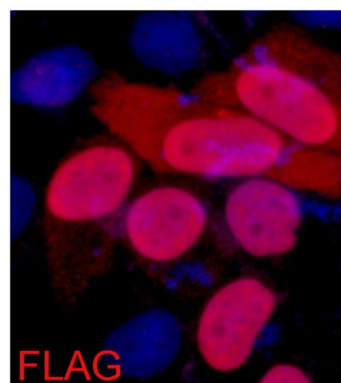
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol

Storage: Store at -20°C. Do not aliquot the antibody.



1ug Flag fusion protein+ Primary antibody
dilution at 1:10,000



IF analysis of 293 cells transfected with a Flag-tag
protein, using anti-Flag Tag Mouse mAb at a 1:2000
dilution (blue DAPI, red anti-Flag)