

亚太恒信生物科技(北京)有限公司

Ythx Biotechnology (BeiJing) limited company

Flag-Tag Mouse Monoclonal Antibody (2C5)

The DYKDDDK peptide 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. As a member of Tag antibodies, Flag tag antibody is the best quality antibody against DYKDDDDK in the research. As a high-affinity antibody, Flag tag antibody can recognize C-terminal, internal, and N-terminal Flag-tagged proteins.

Product Name: Flag-tag mouse monoclonal antibody

Clone Number: 2C5

Isotype: IgG1

Immunogen: A synthetic peptide DYKDDDDK coupled to KLH.

Tested applications and dilutions

WB 1:5000, IP 1:200, IF 1:1000

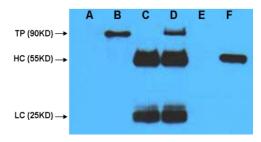
Produce anti-FLAG antibody affinity column purify FLAG recombinant proteins

Form: Liquid

Concentration: 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol

Storage: Flag antibody is stable for 1 month at 2-8 °C. For long term storage, Aliquot and store at -20 °C or below.

Avoid repeated freezing and thawing cycles.



A: HEK 293 cell lysate without transfected

B: HEK 293 cell lysate transfected with FLAG-tag protein

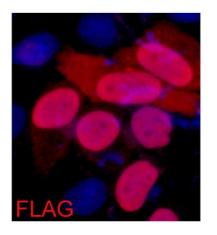
C: IP (PBS + anti- FLAG mAb 4° C overnight)

D: IP (HEK293 transfected+protein G+anti- FLAG mAb 4°C overnight)

E: IP (HEK293 transfected+RIPA+Protein G 4°C overnight)

F: Multi Tag Recombinant protein (expressed in E.coli)

TP=Target Protein HC=Heavy chain LC=Light Chain



IF analysis of 293T cells transfected with a FLAG-tagged protein, using TDYbio FLAG-Tag (2C5) Mouse mAb at a 1:2000 dilution (blue DAPI, red anti-FLAG)

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