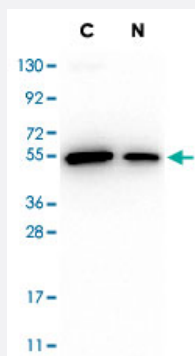


DYKDDDDK tag monoclonal antibody, clone 29E4.G7

Catalog # MAB2094 Size 100 ug

Applications

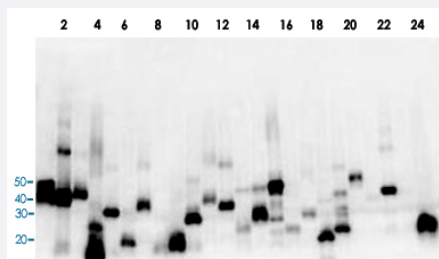


Western Blot (Recombinant protein)

DYKDDDDK tag monoclonal antibody, clone 29E4.G7 (Cat # MAB2094) to detect FLAG™ conjugated proteins detects both C terminal linked and N terminal linked FLAG™ tagged recombinant proteins by western blot.

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DYKDDDDK tag monoclonal antibody, clone 29E4.G7 (Cat # MAB2094) to detect FLAG™ conjugated proteins detects both C terminal linked and N terminal linked FLAG™ tagged recombinant proteins by western blot.



Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptides of FLAG epitope tag.
Immunogen	A synthetic peptide corresponding to FLAG epitope tag.
Host	Mouse
Form	Liquid
Isotype	IgG
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:160000) Western Blot (1:2000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunohistochemistry

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

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Application: Pull-Down, N/A, Recombinant proteins

- [DNA polymerase \$\epsilon\$ is acetylated in response to SN2 alkylating agents.](#)

McIntyre J, Sobolewska A, Fedorowicz M, McLenigan MP, Macias M, Woodgate R, Sledziewska-Gojska E.

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Application: WB-Tr, Human, HEK 293T cells

- [Posttranslational Regulation of Human DNA Polymerase I.](#)

McIntyre J, McLenigan MP, Frank EG, Dai X, Yang W, Wang Y, Woodgate R.

The Journal of Biological Chemistry 2015 Nov; 290(45):27332.

Application: WB-Ce, WB-Tr, Human, HEK 293T cells

- [A strategy for the expression of recombinant proteins traditionally hard to purify.](#)

Frank EG, McDonald JP, Karata K, Huston D, Woodgate R.

Analytical Biochemistry 2012 Oct; 429(2):132.

Application: WB, Bacteria, Bacteria

- [Identification of new tag sequences with differential and selective recognition properties for the anti-FLAG monoclonal antibodies M1, M2 and M5.](#)

Slootstra JW, Kuperus D, Plückthun A, Meloen RH.

Molecular Diversity 1997 Mar; 2(3):156.

- [Double tagging recombinant A1- and A2A-adenosine receptors with hexahistidine and the FLAG epitope. Development of an efficient generic protein purification procedure.](#)

Robeva AS, Woodard R, Luthin DR, Taylor HE, Linden J.

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Application: IP, Hamster, CHO-K1 cells

- [Vectors for expression and secretion of FLAG epitope-tagged proteins in mammalian cells.](#)

Chubet RG, Brizzard BL.

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Application: ICC, IHC, IP, WB-Tr, Monkey, COS-1 cells