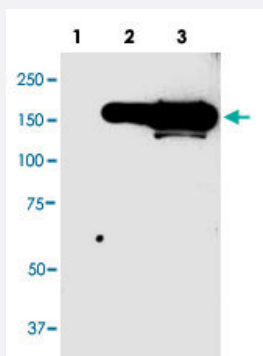


YFP monoclonal antibody, clone 1218

Catalog # MAB8759 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of 10 ug lysate from GFP fusion protein positive 293 cells.

Lane 1 : Negative control.

Lane 2 : 1 ug anti-GFP antibody.

Lane 3 : 10 ug anti-GFP antibody.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of YFP.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of jellyfish Aequorea victoria GFP.
Host	Mouse
Reactivity	Jellyfishes
Specificity	This antibody recognizes native and denatured forms of GFP and its variants EGFP, YFP, EYFP, and CFP.
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide).
Storage Instruction	Store at 4°C as an undiluted liquid for several weeks. Dilute only prior to immediate use. For long term storage, aliquot and store at -20°C or below. 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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Publication Reference

- [Stabilization of RNA G-quadruplexes in the SARS-CoV-2 genome inhibits viral infection via translational suppression.](#)

Maria Razzaq, Ji Ho Han, Subramaniyam Ravichandran, Jaehyun Kim, Joon-Yong Bae, Man-Seong Park, Shrute Kannappan, Woo-Chang Chung, Jin-Hyun Ahn, Moon Jung Song, Kyeong Kyu Kim

Archives of Pharmacal Research 2023 Aug; 46(7):598.

Application: WB, Bacteria, Plasmid

- [The DnaJ proteins DJA6 and DJA5 are essential for chloroplast iron-sulfur cluster biogenesis.](#)

Jing Zhang, Zechen Bai, Min Ouyang, Xiumei Xu, Haibo Xiong, Qiang Wang, Bernhard Grimm, Jean-David Rochaix, Lixin Zhang.

The EMBO Journal 2021 Jul; 40(13):e106742.

Application: IP, WB-Tr, Plant, Plant protoplasts

- [BACE1-AS prevents BACE1 mRNA degradation through the sequestration of BACE1-targeting miRNAs.](#)

Zeng T, Wang Y.

Journal of Chemical Neuroanatomy 2019 Jul; 98:87.

Application: RIP-A, Human, SH-SY5Y cells