

Product datasheet

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ARG10705 anti-Cas9 (S. aureus) antibody [6F7]

Package: 50 μl Store at: -20°C

Summary

Product Description Mouse Monoclonal antibody [6F7] recognizes Cas9 (S. aureus)

Tested Reactivity Bacteria

Tested Application ICC/IF, IHC-Fr, WB

Host Mouse

Clonality Monoclonal

Clone 6F7

Isotype IgG1

Target Name Cas9 (S. aureus)

Species Bacteria

Immunogen C-terminal region of S. aureus Cas9, aa. 803-1053 of sequence CCK74173, expressed in and purified

from E. coli.

Conjugation Un-conjugated

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:1000 - 1:5000
	IHC-Fr	1:1000 - 1:5000
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form Liquid

Purification Affinity purification.

Buffer PBS and 50% Glycerol.

Stabilizer 50% Glycerol

Concentration 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Highlight

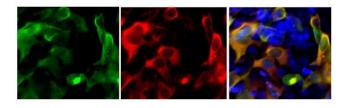
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Cas9 antibodies: Anti-Mouse IgG secondary antibodies;

Related news:

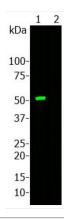
How snakes lose the limbs? CRISPR/Cas9 technique tell you the answer

Images



ARG10705 anti-Cas9 (S. aureus) antibody [6F7] ICC/IF image

Immunocytochemistry: Transfected HEK293 cells with GFP-Cas9 (SA) fusion protein were stained with ARG10705 anti-Cas9 (S. aureus) antibody [6F7] (red) at 1:1000 dilution. GFP is expressed in the transfected cells (green). Only transfected cells are reactive with ARG10705 anti-Cas9 (S. aureus) antibody [6F7] antibody, which appear in a yellow-orange color (merge). Nuclei are visualized in blue with Hoechst staining.



ARG10705 anti-Cas9 (S. aureus) antibody [6F7] WB image

Western blot: 1) HEK293 cells which overexpressed fusion protein containing GFP and c-terminus of Cas9 from S. aureus, and 2) Nontransfected HEK293 cells stained with ARG10705 anti-Cas9 (S. aureus) antibody [6F7] at 1:1000 dilution.