

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

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [6F7] recognizes Cas9 (<i>S. aureus</i>)
Tested Reactivity	Bacteria
Tested Application	ICC/IF, IHC-Fr, WB
Host	Mouse
Clonality	Monoclonal
Clone	6F7
Isotype	IgG1
Target Name	Cas9 (<i>S. aureus</i>)
Species	Bacteria
Immunogen	C-terminal region of <i>S. aureus</i> Cas9, aa. 803-1053 of sequence CCK74173, expressed in and purified from <i>E. coli</i> .
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.

Highlight

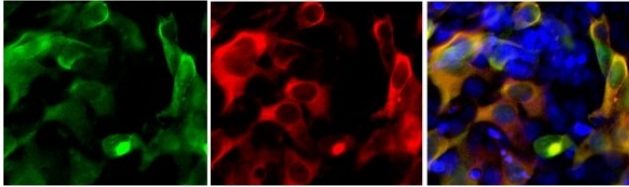
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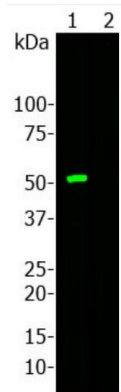
[How snakes lose the limbs? CRISPR/Cas9 technique tell you the answer](#)

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) Non-transfected HEK293 cells stained with ARG10705 anti-Cas9 (*S. aureus*) antibody [6F7] at 1:1000 dilution.