

Anti-CRISPR Cas9 Antibody

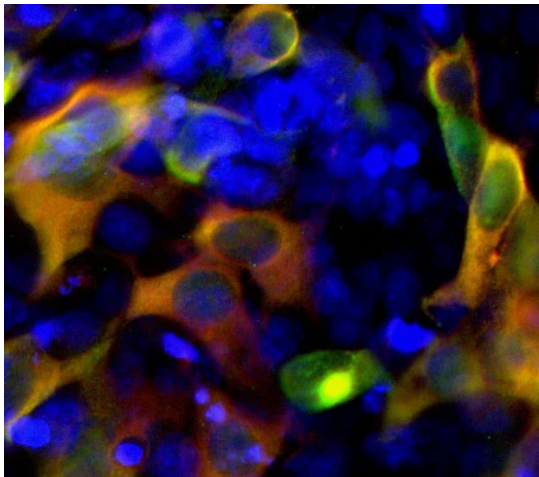


Product Details

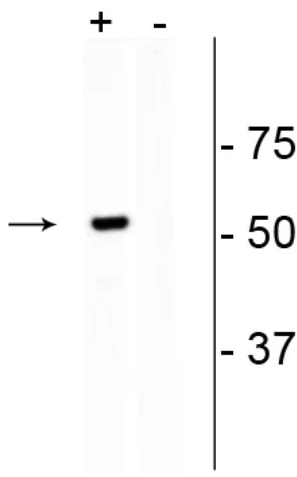
Available Variants	100 µL (SKU:304-cas9) 25 µL (SKU:304-cas9t)
Conjugate	Unconjugated
Isotype	IgG1
Clone	6F7
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 50% glycerol and 5 mm NaN ₃
Production Notes	Protein G purified culture supernatant.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:1000-1:5000 ICC: 1:500-1:5000
Immunogen	Recombinant protein from C-terminal region of Cas9 from Staphylococcus aureus.
Specificity	Specific for the Staphylococcus aureus Cas9 protein.
Molecular Weight	53 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2715491

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

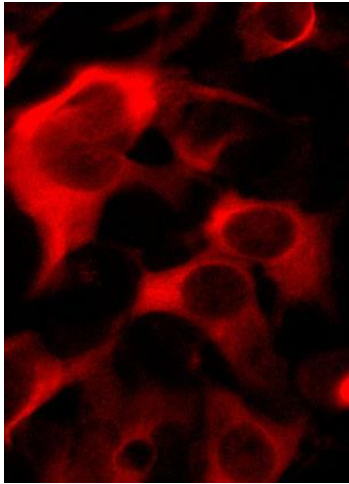
Product Images



Immunofluorescence of HEK293 cells transfected with a fusion construct of GFP with the C-terminal region of *S. aureus* Cas9 protein (green) that is labeled with Anti-CRISPR Cas9 (Cat. 304-Cas9, 1:1000, red) and the DNA stained blue with DAPI. The yellow label is the overlapping of the Anti-Cas9 antibody and the Cas9-GFP construct.



Western blot of GFP-Cas9 transfected HEK293 cell lysate (+) showing specific immunolabeling of the ~53 kDa GFP-Cas9 fusion protein. Labeling is absent in the untransfected lysate (-).



Immunofluorescence of HEK293 cells transfected with *S. aureas* Cas9 and labeled with Anti-CRISPR Cas9 (Cat. 304-Cas9, 1:500, red).

Product Page URL: www.antibodiesinc.com/products/anti-crispr-cas9-antibody-304-cas9



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