

# Product Datasheet

## CRISPR-Cas9 Antibody (6G12) [DyLight 550] NBP2-52398R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52398R**

CRISPR-Cas9 Antibody (6G12) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6G12
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	901176
Species	Bacteria
Specificity/Sensitivity	This CRISPR-Cas9 antibody (6G12) - C-terminus is specific to Cas9 from <i>Streptococcus pyogenes</i> .
Immunogen	This CRISPR-Cas9 antibody (6G12) - C-terminus was raised against recombinant C-terminal fragment of <i>S.pyogenes</i> CRISPR/Cas9 (between amino acids 1139 to 1368) [UniProt# Q99ZW2]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Solmaz Khosravi, Patrick Schindele, Evgeny Gladilin, Frank Dunemann, Twan Rutten, Holger Puchta, Andreas Houben Application of Aptamers Improves CRISPR-Based Live Imaging of Plant Telomeres *Frontiers in Plant Science* 2020-08-20 [PMID: 32973827]





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### **Products Related to NBP2-52398R**

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NBP1-43319R	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550]
NBP2-52986	CRISPR-Cas9 Antibody Pack

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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