

# Product Datasheet

## CRISPR-Cas9 Antibody (6G12) [DyLight 755] NBP2-52398IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52398IR**

CRISPR-Cas9 Antibody (6G12) [DyLight 755]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 6G12  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1 Kappa  |
| <b>Conjugate</b>           | DyLight 755   |
| <b>Purity</b>              | Protein G purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 901176   |
| <b>Species</b>                 | Bacteria   |
| <b>Specificity/Sensitivity</b> | This CRISPR-Cas9 antibody (6G12) - C-terminus is specific to Cas9 from <i>Streptococcus pyogenes</i> .   |
| <b>Immunogen</b>               | 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] |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

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





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

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|                    |   |
|--------------------|---|
| NBP1-43319IR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755] |
| 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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