

Product Datasheet

GFP Antibody [DyLight 755] NB600-308IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-308IR

GFP Antibody [DyLight 755]

| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 755 |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Species | Non-species specific |
| Reactivity Notes | No reaction was observed against Human, Mouse serum proteins. Suitable for detecting fusion proteins containing the GFP sequence expressed in Human, Mouse, Rat, C. elegans, Drosophila and in vitro transcription/translation systems and transgenic animals. Known cross reactivity with wt and all variants such as rGFP, eGFP, S65T-GFP, RS-GFP, YFP and EGFP. GFP Transgenic Rat reactivity reported in scientific literature (PMID:25724725). Mouse reactivity reported in multiple pieces of scientific literature. Transgenic C. elegans reactivity reported in scientific literature (PMID: 27110099). Use in Mouse reported in scientific publication (PMID: 32765228). Plant reactivity reported in scientific literature (PMID:32896843) |
| Specificity/Sensitivity | No reaction was observed against Human, Mouse or Rat serum proteins. |
| Immunogen | The immunogen is a Green Fluorescent Protein (GFP) fusion protein corresponding to the full length amino acid sequence (246aa) derived from the jellyfish Aequorea victoria. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, Dot Blot, ELISA, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunohistochemistry Free-Floating, Immunohistochemistry Whole-Mount, Knockdown Validated |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dot Blot, Electron Microscopy, Immunohistochemistry Free-Floating, Immunohistochemistry Whole-Mount, Knockdown Validated |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB600-308IR

| | |
|----------------|--|
| NBP2-24891IR | Rabbit IgG Isotype Control [DyLight 755] |
| NB100-56401PEP | GFP Antibody Blocking Peptide |
| NBC1-22949 | Recombinant GFP Protein |

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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