

# Product Datasheet

## **GADD153/CHOP Antibody (9C8) [DyLight 594] NB600-1335DL594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1335DL594**

GADD153/CHOP Antibody (9C8) [DyLight 594]

| 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                       | 9C8                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                        |
| Isotype                     | IgG2b Kappa                                                                                                                                                                                                                                               |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                               |
| Purity                      | Protein A purified                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                     |
| Gene ID                     | 1649                                                                                                                                                                                                                                                      |
| Gene Symbol                 | DDIT3                                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat, Primate                                                                                                                                                                                                                                |
| Reactivity Notes            | Mouse reactivity reported in scientific literature (PMID:32828953). Human, mouse, rat and primate.                                                                                                                                                        |
| Marker                      | ER Stress Marker                                                                                                                                                                                                                                          |
| Immunogen                   | Full length mouse CHOP/GADD153 [Swiss-Prot# P35639]                                                                                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Knockdown Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                    |





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### **Products Related to NB600-1335DL594**

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| NBP1-43317DL594 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 594] |
| NBP2-13172PEP   | GADD153/CHOP Antibody Blocking Peptide                             |
| NBL1-09772      | GADD153/CHOP Overexpression Lysate                                 |
| AF835           | Caspase-3 Antibody [Unconjugated] - Active                         |

### **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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