

# Product Datasheet

## **GAP-43 Antibody (1E3) [CoraFluor™ 1] NBP1-92713CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-92713CL1**

GAP-43 Antibody (1E3) [CoraFluor™ 1]

| 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. Do not freeze.                                                                                                                                            |
| Clonality                   | Monoclonal                                                                                                                                                                         |
| Clone                       | 1E3                                                                                                                                                                                |
| Preservative                | No Preservative                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                               |
| Conjugate                   | CoraFluor 1                                                                                                                                                                        |
| Purity                      | Immunogen affinity purified                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                              |
| Gene ID                     | 2596                                                                                                                                                                               |
| Gene Symbol                 | GAP43                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                  |
| Reactivity Notes            | Mouse and rat.                                                                                                                                                                     |
| Marker                      | Neuronal Marker                                                                                                                                                                    |
| Immunogen                   | C-terminal peptide of rat and mouse GAP43 (KEDPEADQEHA) to which an N-terminal Cysteine residue was added to allow chemical coupling to Keyhole Limpet Hemocyanin carrier protein. |
| Notes                       | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254                      |
| Product Application Details |                                                                                                                                                                                    |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                             |





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### **Products Related to NBP1-92713CL1**

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|                 |                                                 |
|-----------------|-------------------------------------------------|
| NBP1-97005CL1   | Mouse IgG1 Isotype Control (MG1) [CoraFluor™ 1] |
| NBP2-53033-20ug | Recombinant Human GAP-43 His Protein            |
| DBD00           | BDNF [HRP]                                      |
| NBP2-04214      | GAP-43 Overexpression Lysate                    |

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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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