# **Product Datasheet**

# FITC Antibody (SPM395) [CoraFluor™ 1] NBP3-08492CL1

Unit Size: 0.1 ml

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

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## NBP3-08492CL1

FITC Antibody (SPM395) [CoraFluor™ 1]

| FTIC Antibody (SPM395) [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                                 | SPM395  |
| Preservative                          | No Preservative   |
| Isotype                               | IgG1 Kappa  |
| Conjugate                             | CoraFluor 1   |
| Purity                                | Protein A or G purified   |
| Buffer                                | PBS   |
| Product Description                   |   |
| Host                                  | Mouse   |
| Species                               | Non-species specific  |
| Specificity/Sensitivity               | This monoclonal antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxy-fluorescein. Sensitivity of the FITC-anti-FITC system is reportedly similar to that of the biotin-avidin system. In biotin or enzyme-labeled form, this monoclonal antibody is also suitable for the conversation of fluorescein-labeled detection into immuno-enzymatic assays. |
| Immunogen                             | Fluorescein isothiocyanate (FITC) conjugated to KLH   |
| 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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization   |
| Recommended Dilutions                 | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin, In-situ Hybridization  |

|                                    | 2022/0025254  |
|------------------------------------|---|
| <b>Product Application Details</b> |   |
| Applications                       | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization |
| Recommended Dilutions              | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, In-situ Hybridization |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined.  |





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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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