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## Product Datasheet

### Mouse anti FITC (Fluorescein isothiocyanate), IgG1, Clone: [F4/1], Monoclonal NMB-X1542M

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse anti FITC (Fluorescein isothiocyanate), IgG1, Clone: [F4/1], Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NMB-X1542M                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | X1542M                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NMB-X1542M                                                                                                                                                                                                                                                    |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, WB                                                                                                                                                                                                                                                 |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Product Description        | The F4/1 antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxyfluorescein. Sensitivity of the FITC-anti- FITC system is reportedly similar to that of the biotin-avidin system. When conj... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | See vial for concentration                                                                                                                                                                                                                                    |
| Clone Designation          | [F4/1]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source            | F4/1 is a hybridoma formed by fusing SP-2/0 Ag14 cells with spleen cells of a BALB/c mouse that had been immunised with FITC-KLH.                                                                                     |
| Purity            | Protein A/G Chromatography                                                                                                                                                                                            |
| Form              | FITC                                                                                                                                                                                                                  |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                                                                                                                             |
| Application Notes | This antibody can be used for Western blotting (1-2 µg/ml), immunohistochemistry (frozen and formalin/paraffin tissues, 2-4 µg/ml) and flow cytometry. Optimal concentration should be evaluated by serial dilutions. |