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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. |