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## Product Datasheet

### Goat IgG anti-Mouse IgM (H+L)-FITC, MinX none DNA-SEC-182587

|                            |   |
|----------------------------|---|
| Article Name               | Goat IgG anti-Mouse IgM (H+L)-FITC, MinX none   |
| Biozol Catalog Number      | DNA-SEC-182587  |
| Supplier Catalog Number    | SEC-182587  |
| Alternative Catalog Number | DNA-SEC-182587  |
| Manufacturer               | dianova   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | FLISA,FACS,IF   |
| Species Reactivity         | Mouse   |
| Immunogen                  | Mouse IgM whole molecule  |
| Conjugation                | FITC  |
| Format                     | IgG   |
| Target Specificity         | IgM (H+L)   |
| Cross-Adsorption (MinX)    | no cross-adsorbtion   |
| Product Description        | Anti-Mouse IgM antibody specifically detects mouse IgM. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently linking ... |
| Clonality                  | Polyclonal  |

|                    |   |
|--------------------|---|
| Concentration      | 10 mg/mL  |
| Isotype            | Ig  |
| Buffer             | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Purity             | This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Goat Serum, Mouse IgM, and Mouse Serum. Some light chain cross reactivity with Mouse IgG may occur. |
| Form               | Lyophilized   |
| Formula            | 20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, Azide/BSA free  |
| Target             | Mouse   |
| Antibody Type      | Secondary Antibody  |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, IF Microscopy Dilution: 1:1,000 - 1:5,000  |
| Application Notes  | Anti-Mouse IgM fluorescein antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.  |