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# Product Datasheet

## Goat F(ab)2 anti-Mouse IgG (H+L)-FITC, MinX none
## DNA-SEC-182694

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|---|---|
| Article Name | Goat F(ab)2 anti-Mouse IgG (H+L)-FITC, MinX none |
| Biozol Catalog Number | DNA-SEC-182694 |
| Supplier Catalog Number | SEC-182694 |
| Alternative Catalog Number | DNA-SEC-182694 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | FLISA,FACS,IF |
| Species Reactivity | Mouse |
| Immunogen | Mouse IgG whole molecule |
| Conjugation | FITC |
| Format | F(ab')2 |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | F(ab)2 Anti-Mouse IgG (H&L) Fluorescein Antibody generated in goat was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for... |
| Clonality | Polyclonal |

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| Concentration | 10.0 mg/mL |
| Isotype | Ig |
| Buffer | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Purity | This product is a F(ab')2 fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion 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 IgG and Mouse Serum. No reaction was observed against anti-Goat IgG F(c) or anti-Pepsin. |
| Form | Lyophilized |
| Formula | 10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3 |
| Target | Mouse |
| Antibody Type | Secondary Antibody |
| Application Dilute | FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.2, IF Microscopy Dilution: 1:1,000 - 1:5,000 |
| Application Notes | Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. |