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Product Datasheet

Rabbit F(ab)2 anti-Mouse IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182701

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| Article Name | Rabbit F(ab)2 anti-Mouse IgG (F(ab)2)-HRPO, MinX none |
| Biozol Catalog Number | DNA-SEC-182701 |
| Supplier Catalog Number | SEC-182701 |
| Alternative Catalog Number | DNA-SEC-182701 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Mouse |
| Immunogen | Mouse IgG F(ab)2 fragment |
| Conjugation | HRPO |
| Format | F(ab')2 |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | F(ab)2 Anti-Mouse IgG F(ab)2 Peroxidase Antibody generated in rabbit detects Mouse F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and ... |
| 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-Peroxidase, anti-Rabbit Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against Mouse IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin. |
| Form | Lyophilized |
| Formula | 10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin |
| Target | Mouse |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000 |
| Application Notes | F(ab') ₂ Anti-Mouse IgG F(ab') ₂ Peroxidase Antibody has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product. |