**BIOZOL**

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# Product Datasheet

## Rabbit F(ab)2 anti-Bovine IgG (F(ab)2)-HRPO, MinX none

## DNA-SEC-182649

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|---|---|
| Artikelname | Rabbit F(ab)2 anti-Bovine IgG (F(ab)2)-HRPO, MinX none |
| Artikelnummer | DNA-SEC-182649 |
| Hersteller Artikelnummer | SEC-182649 |
| Alternativnummer | DNA-SEC-182649 |
| Hersteller | dianova |
| Wirt | Rabbit |
| Kategorie | Antikörper |
| Applikation | ELISA,IHC,WB |
| Spezies Reaktivität | Bovine |
| Immunogen | Bovine IgG F(ab)2 fragment |
| Konjugation | HRPO |
| Format | F(ab')2 |
| Spezifität | IgG (F(ab')2) |
| Minimale Kreuzreaktivität (MinX) | no cross-adsorbtion |

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|---|---|
| Produktbeschreibung | F(ab)2 Anti-Bovine IgG F(ab)2 Peroxidase Antibody generated in rabbit detects Bovine F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized an... |
| Klonalität | Polyclonal |
| Isotyp | Ig |
| Puffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Reinheit | 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, Bovine IgG, Bovine IgG F(ab')2 and Bovine Serum. No reaction was observed against Bovine IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin. |
| Formulierung | Lyophilized |
| Formel | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin |
| Target-Kategorie | Bovine |
| Antibody Type | Secondary Antibody |
| Application Verdünnung | ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000 |
| Anwendungsbeschreibung | 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. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 µg of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications. |