**BIOZOL**
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
**E-Mail:** info@biozol.de



# Product Datasheet

## Goat F(ab)2 anti-Rat IgG (F(ab)2)-HRPO, MinX Bo,Ho,Hu
## DNA-SEC-183862

| | |
|---|---|
| Article Name | Goat F(ab)2 anti-Rat IgG (F(ab)2)-HRPO, MinX Bo,Ho,Hu |
| Biozol Catalog Number | DNA-SEC-183862 |
| Supplier Catalog Number | SEC-183862 |
| Alternative Catalog Number | DNA-SEC-183862 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Rat |
| Immunogen | Anti-Rat IgG F(ab)2 fragment was produced by repeated immunization with Rat IgG F(ab)2 fragment in goat. |
| Conjugation | HRPO |
| Format | F(ab')2 |
| Target Specificity | IgG (F(ab')2) |
| Cross-Adsorption (MinX) | Bovine,Equine,Human |
| Product Description | F(ab)2 Anti-Rat IgG F(ab)2 Peroxidase Antibody generated in goat detects Rat 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 secret... |
| Clonality | Polyclonal |

| | |
|---|---|
| Concentration | 0.8 mg/mL |
| Isotype | Ig |
| Buffer | 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2 |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rat IgG, Rat IgG F(ab')2 and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(c) or Bovine, Horse and Human Serum Proteins. |
| Form | Lyophilized |
| Formula | 10 mM NaPO4,250 mM NaCl,pH 7,2,lyophilisate,Azide/BSA free |
| Target | Rat |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:5,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:200,000 |
| Application Notes | Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. |