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# Product Datasheet

## Rabbit F(ab)2 anti-Goat IgG (H+L)-Alk. Phos., MinX Hu

## DNA-SEC-183687

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| Article Name | Rabbit F(ab)2 anti-Goat IgG (H+L)-Alk. Phos., MinX Hu |
| Biozol Catalog Number | DNA-SEC-183687 |
| Supplier Catalog Number | SEC-183687 |
| Alternative Catalog Number | DNA-SEC-183687 |
| Manufacturer | dianova |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA,IHC,WB |
| Species Reactivity | Goat |
| Immunogen | Goat IgG whole molecule |
| Conjugation | Alk. Phos. |
| Format | F(ab')2 |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | Human |

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| Product Description | F(ab)2 Anti-Goat IgG Antibody 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 use in certain immunochemical techni... |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/mL |
| Isotype | Ig |
| Buffer | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0 |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Alkaline Phosphatase, anti-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Human Serum Proteins. |
| Form | Liquid (sterile filtered) |
| Formula | 50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN3 |
| Target | Goat |
| Antibody Type | Secondary Antibody |
| Application Dilute | ELISA Dilution: 1:2,000 - 1:4,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500 |
| Application Notes | F(ab')2 Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. This product has been assayed against 1.0 µg of Goat IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code # NPP-10 as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. |