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## Product Datasheet

### Goat F(ab)2 anti-Mouse IgG (F(ab)2)-Alk. Phos., MinX Bo,Ho,Hu,Rb,Rt,Sh DNA-SEC-183797

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname                      | Goat F(ab)2 anti-Mouse IgG (F(ab)2)-Alk. Phos., MinX Bo,Ho,Hu,Rb,Rt,Sh                                                                                                                                                                                        |
| Artikelnummer                    | DNA-SEC-183797                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer         | SEC-183797                                                                                                                                                                                                                                                    |
| Alternativnummer                 | DNA-SEC-183797                                                                                                                                                                                                                                                |
| Hersteller                       | dianova                                                                                                                                                                                                                                                       |
| Wirt                             | Goat                                                                                                                                                                                                                                                          |
| Kategorie                        | Antikörper                                                                                                                                                                                                                                                    |
| Applikation                      | ELISA,IHC,WB                                                                                                                                                                                                                                                  |
| Spezies Reaktivität              | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                        | Mouse IgG F(ab)2 fragment                                                                                                                                                                                                                                     |
| Konjugation                      | Alk. Phos.                                                                                                                                                                                                                                                    |
| Format                           | F(ab')2                                                                                                                                                                                                                                                       |
| Spezifität                       | IgG (F(ab')2)                                                                                                                                                                                                                                                 |
| Minimale Kreuzreaktivität (MinX) | Bovine,Equine,Human,Rabbit,Rat,Sheep                                                                                                                                                                                                                          |
| Produktbeschreibung              | F(ab)2 Anti-Mouse IgG F(ab)2 Alkaline Phosphatase Antibody generated in goat 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 synthesi... |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klonalität             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Konzentration          | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotyp                 | Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Puffer                 | 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reinheit               | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Goat Serum, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins. |
| Formulierung           | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formel                 | 50 mM TrisHCl, 150 mM NaCl, 1 mM MgCl, 0.1 mM ZnCl, 50% (v/v) Glycerol, pH 8.0, sterile filtered, 0.09% NaN <sub>3</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Target-Kategorie       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Antibody Type          | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Verdünnung | ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,500                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anwendungsbeschreibung | F(ab) <sub>2</sub> Anti-Mouse IgG F(ab) <sub>2</sub> Alkaline Phosphatase Antibody has been tested by ELISA and is assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate code NPP-10 as a substrate for 30 minutes at room temperature.                                                                                                                                                                                                                                                                                                         |