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## Product Datasheet

### Goat F(ab)2 anti-Human IgG (H+L)-Alk. Phos., MinX Bo,Ho,Ms,Rt DNA-SEC-183748

Artikelname	Goat F(ab)2 anti-Human IgG (H+L)-Alk. Phos., MinX Bo,Ho,Ms,Rt
Artikelnummer	DNA-SEC-183748
Hersteller Artikelnummer	SEC-183748
Alternativnummer	DNA-SEC-183748
Hersteller	dianova
Wirt	Goat
Kategorie	Antikörper
Applikation	ELISA,IHC,WB
Spezies Reaktivität	Human
Immunogen	Human IgG whole molecule
Konjugation	Alk. Phos.
Format	F(ab')2
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Bovine,Equine,Mouse,Rat
Produktbeschreibung	F(ab)2 Anti-Human IgG (H&L) Alkaline Phosphatase Antibody generated in goat detects immunoglobulin g from human, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% ...

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 Human 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, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Bovine, Horse, Mouse and Rat 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, 0,1% NaN <sub>3</sub>
Target-Kategorie	Human
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-Human IgG (H&L) Alkaline Phosphatase 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 Human 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.