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## Product Datasheet

### Goat IgG anti-Human IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh DNA-SEC-183002

Article Name	Goat IgG anti-Human IgG (H+L)-RPE, MinX Bo,Ck,Go,Gp,Hm,Ho,Ms,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-183002
Supplier Catalog Number	SEC-183002
Alternative Catalog Number	DNA-SEC-183002
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	IF
Species Reactivity	Human
Immunogen	Anti-Human IgG whole molecule was produced by repeated immunization with Human IgG whole molecule in goat.
Conjugation	RPE
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Mouse,Rabbit,Rat,Sheep

Product Description	Anti-Human IgG (H&L) Phycoerythrin generated in goat detects human Immunoglobulin G (IgG), both heavy and light chains of the antibody molecule are present. It is a protein complex composed of four peptide chains - two identical heavy chains and two ...
Clonality	Polyclonal
Concentration	0.5 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Human
Antibody Type	Secondary Antibody
Application Dilute	IF Microscopy Dilution: 1:100 - 1:250
Application Notes	This secondary antibody anti-Human is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. 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 conjugate. 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.