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## Product Datasheet

### Donkey F(ab)2 anti-Goat IgG (H+L)-RPE, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt DNA-SEC-183694

Article Name	Donkey F(ab)2 anti-Goat IgG (H+L)-RPE, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt
Biozol Catalog Number	DNA-SEC-183694
Supplier Catalog Number	SEC-183694
Alternative Catalog Number	DNA-SEC-183694
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	FLISA,FACS,IF,WB
Species Reactivity	Goat
Immunogen	Anti-Goat IgG was produced by repeated immunization with goat IgG whole molecule in donkey.
Conjugation	RPE
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Gallus,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Rat
Product Description	F(ab)2 Anti-Goat IgG Phycoerythrin 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 immunoc...

Clonality	Polyclonal
Concentration	1.032 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 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-Phycoerythrin, anti-Donkey Serum, Goat IgG and Goat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, or Rat Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Goat
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: User Optimized, Flow Cytometry Dilution: 1:100 - 1:250, Fluorochrome Protein Value: 4.74, IF Microscopy Dilution: 1:100 - 1:250, Western Blot Dilution: User Optimized
Application Notes	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 $1 \times 10^6$ 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.