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Product Datasheet

Donkey F(ab)2 Anti-Human IgG (H&L) Antibody Phycoerythrin Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins) - 709-708-123, RPE, Polyclonal DNA-SEC-183768

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| Article Name | Donkey F(ab)2 Anti-Human IgG (H&L) Antibody Phycoerythrin Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins) - 709-708-123, RPE, Polyclonal |
| Biozol Catalog Number | DNA-SEC-183768 |
| Supplier Catalog Number | DNA-SEC-183768 |
| Alternative Catalog Number | DNA-SEC-183768 |
| Manufacturer | danova |
| Host | Donkey |
| Category | Antikörper |
| Application | FACS,IF |
| Species Reactivity | Human |
| Immunogen | Human IgG whole molecule |
| Conjugation | RPE |
| Format | F(ab')2 |
| Target Specificity | IgG (H+L) |
| Cross-Adsorption (MinX) | Bovine,Gallus,Goat,Guinea pig,Hamster (all),Equine,Mouse,Rabbit,Rat,Sheep |

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| Product Description | F(ab)2 Anti-Human IgG (H&L) Phycoerythrin Antibody generated in donkey 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% of se... |
| 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Donkey Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat or 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 | Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250 |
| 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 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. |