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## Product Datasheet

### **Goat Anti-Mouse IgG (H&L) Antibody Phycoerythrin Conjugated (Min X Bv Ch Gt GP Hs Ham Hu Rb Rt &Sh Serum Proteins) - 610-108-121, RPE, Polyclonal DNA-SEC-183157**

Artikelname	Goat Anti-Mouse IgG (H&L) Antibody Phycoerythrin Conjugated (Min X Bv Ch Gt GP Hs Ham Hu Rb Rt &Sh Serum Proteins) - 610-108-121, RPE, Polyclonal
Artikelnummer	DNA-SEC-183157
Hersteller Artikelnummer	DNA-SEC-183157
Alternativnummer	DNA-SEC-183157
Hersteller	danova
Wirt	Goat
Kategorie	Antikörper
Applikation	DOT, WB
Spezies Reaktivität	Mouse
Immunogen	Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole molecule in goat.
Konjugation	RPE
Format	IgG
Spezifität	IgG (H+L)
Minimale Kreuzreaktivität (MinX)	Bovine, Gallus, Goat, Guinea pig, Equine, Hamster (all), Human, Rabbit, Rat, Sheep

Produktbeschreibung	Anti-Mouse IgG (H&L) Phycoerythrin conjugated antibody generated in goat detects specifically mouse IgG (H&L). This secondary conjugated antibody anti-mouse is ideal for investigators who routinely perform immunomicroscopy and flow cytometry or FACS ...
Klonalität	Polyclonal
Konzentration	0.5 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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, conjugation to phycoerythrin and subsequent purification, and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target-Kategorie	Mouse
Antibody Type	Secondary Antibody
Application Verdünnung	Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250
Anwendungsbeschreibung	Anti-Mouse IgG (H&L) Phycoerythrin conjugated antibody has been tested by western blot and dot blot and is 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.