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## Product Datasheet

### Rabbit IgG anti-Mouse IgG (Fc-Fragment)-RPE, MinX none DNA-SEC-183236

Artikelname	Rabbit IgG anti-Mouse IgG (Fc-Fragment)-RPE, MinX none
Artikelnummer	DNA-SEC-183236
Hersteller Artikelnummer	SEC-183236
Alternativnummer	DNA-SEC-183236
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	FACS,IF
Spezies Reaktivität	Mouse
Immunogen	Anti-Mouse IgG subclass pan reactive Secondary Antibody was produced by repeated immunization with highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins
Konjugation	RPE
Format	IgG
Spezifität	IgG (Fc-Fragment)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	Anti-Mouse IgG Phycoerythrin Antibody generated in rabbit detects reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunogl...

Klonalität	Polyclonal
Konzentration	0.5 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	<p>Anti-Mouse IgG subclass pan reactive Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin classes or light chain proteins. Coupling to R-PE was followed by size exclusion chromatography to purify conjugate from unreacted R-PE and antibody. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Rabbit Serum, Mouse IgG and Mouse Serum.</p>
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	<p>Anti-Mouse IgG subclass pan reactive Secondary Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.</p>