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Product Datasheet

Goat IgG anti-Rat IgG (H+L)-FITC, MinX none DNA-SEC-183457

Article Name	Goat IgG anti-Rat IgG (H+L)-FITC, MinX none
Biozol Catalog Number	DNA-SEC-183457
Supplier Catalog Number	SEC-183457
Alternative Catalog Number	DNA-SEC-183457
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	FACS,IF
Species Reactivity	Rat
Immunogen	Rat IgG whole molecule
Conjugation	FITC
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgG (H&L) fluorescein Antibody generated in goat detects reactivity to Rat IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses,...
Clonality	Polyclonal

Concentration	2.0 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 Rat 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-Fluorescein, anti-Goat Serum, Rat IgG and Rat Serum.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: User Optimized, Fluorochrome Protein Value: 4.82, IF Microscopy Dilution: 1:500 - 1:2,500
Application Notes	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.