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Product Datasheet

Goat Anti-Rat IgG Fc Antibody Fluorescein Conjugated - 612-1203, FITC, Polyclonal DNA-SEC-183458

Article Name	Goat Anti-Rat IgG Fc Antibody Fluorescein Conjugated - 612-1203, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-183458
Supplier Catalog Number	DNA-SEC-183458
Alternative Catalog Number	DNA-SEC-183458
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT
Species Reactivity	Rat
Immunogen	Rat IgG F(c) fragment
Conjugation	FITC
Format	IgG
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Rat IgG F(c) generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of rat IgG and often t...

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, Rat IgG F(c) and Rat Serum. No reaction was observed against Rat IgG F(ab).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Rat
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.45, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Rat IgG F(c) fluorescein conjugated antibody has been tested by dot blot and 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.