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Product Datasheet

Goat Anti-Mouse IgG Fc Antibody - 210-1103, Unconjugated, Polyclonal DNA-SEC-182583

Article Name	Goat Anti-Mouse IgG Fc Antibody - 210-1103, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-182583
Supplier Catalog Number	DNA-SEC-182583
Alternative Catalog Number	DNA-SEC-182583
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Anti-Mouse IgG was produced by repeated immunization with mouse IgG F(c) fragment in goat.
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG F(c) antibody generated in goat detects specifically mouse IgG F(c). It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. R...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Mouse IgG F(c) Antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab).
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Mouse IgG F(c) antibody has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.