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## Product Datasheet

### Goat Anti-Mouse IgG Fc Antibody Biotin Conjugated - 610-1603, Polyclonal DNA-SEC-183227

Article Name	Goat Anti-Mouse IgG Fc Antibody Biotin Conjugated - 610-1603, Polyclonal
Biozol Catalog Number	DNA-SEC-183227
Supplier Catalog Number	DNA-SEC-183227
Alternative Catalog Number	DNA-SEC-183227
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Anti-mouse IgG F(c) was produced by repeated immunization with mouse IgG F(c) fragment in goat.
Conjugation	Biotin
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	2.0 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 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, 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 <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Thimerosal
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 Peroxidase Conjugated Streptavidin S000-03 and 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 1:40,000 to 1:130,000 of the reconstitution concentration is suggested for Anti-Mouse IgG F(c) Antibody.