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Product Datasheet

Goat IgG anti-Mouse IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182589

Article Name	Goat IgG anti-Mouse IgG (F(ab)2)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-182589
Supplier Catalog Number	SEC-182589
Alternative Catalog Number	DNA-SEC-182589
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG F(ab)2 fragment
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-MOUSE IgG F(ab)2 Antibody Peroxidase Conjugated generated in goat recognizes the dimeric Fab portion of the mouse IgG molecule. MOUSE IgG F(ab)2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pe...
Clonality	Polyclonal

Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-MOUSE IgG F(ab') ₂ (GOAT) Antibody Peroxidase Conjugated 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-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against Mouse IgG F(c).
Form	Lyophilized
Formula	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-MOUSE IgG F(ab') ₂ (GOAT) Antibody Peroxidase Conjugated 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 1:10,000 of the reconstitution concentration is suggested for this product.