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Product Datasheet

Rabbit Anti-Mouse IgG F(ab)2 Antibody Peroxidase Conjugated - 610-4304, HRP, Polyclonal DNA-SEC-183268

Article Name	Rabbit Anti-Mouse IgG F(ab)2 Antibody Peroxidase Conjugated - 610-4304, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-183268
Supplier Catalog Number	DNA-SEC-183268
Alternative Catalog Number	DNA-SEC-183268
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG F(ab)2 fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG F(ab)2 Peroxidase Antibody generated in rabbit 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 pepsin unde...

Clonality	Polyclonal
Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Mouse IgG, Mouse IgG F(ab)2 and Mouse Serum. No reaction was observed against Mouse IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4,150 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	This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:12,000 is suggested for this product.