BIOZOL

BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

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Product Datasheet

Rabbit Anti-Mouse IgG (gamma chain) Antibody - 610-4112, Unconjugated, Polyclonal
DNA-SEC-183245

Article Name	Rabbit Anti-Mouse IgG (gamma chain) Antibody - 610-4112, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183245
Supplier Catalog Number	DNA-SEC-183245
Alternative Catalog Number	DNA-SEC-183245
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Mouse
Immunogen	Mouse IgG gamma heavy chain
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (H)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG Antibody generated in rabbit detects reactivity to Mouse IgG gamma chain. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses,...

Clonality	Polyclonal
Concentration	1.0 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 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-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against Mouse IgM or Mouse IgA. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other Mouse heavy or light chain isotypes.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
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 - 1:5,000
Application Notes	Anti-Mouse IgG Antibody has been tested by ELISA and is designed for ELISA, western blotting, and immunohistochemistry. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.