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Product Datasheet

Goat IgG anti-Rat IgG+IgM+IgA (H+L)-unconj., MinX none DNA-SEC-183442

Article Name	Goat IgG anti-Rat IgG+IgM+IgA (H+L)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183442
Supplier Catalog Number	SEC-183442
Alternative Catalog Number	DNA-SEC-183442
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Rat
Immunogen	Rat IgG, IgA and IgM whole molecules
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG+IgM+IgA (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Rat IgM antibody recognizes the mu chain of the Rat IgM. No reaction was observed against Rat IgA or Rat IgG. ELISA was used to confirm specificity at less than 1% cross reactivity against other rat heavy or light chain isotypes. Anti-Rat IgM antibod...
Clonality	Polyclonal

Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Purity	Goat-Anti-Rat IgG IgA IgM Antibody was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, Rat IgG, Rat IgA and Rat IgM. This reagent is suitable for the detection of all Rat immunoglobulin subclasses and chain combinations.
Form	Liquid (sterile filtered)
Formula	125 mM Sodium Borate,75 mM NaCl,5 mM EDTA,pH 8,0,sterile filtered,0,01% NaN3
Target	Rat
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	Goat-Anti-Rat IgG IgA IgM antibody is suitable for use in various immunoassays. Specific conditions for reactivity and signal detection should be optimized by the end user.