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Product Datasheet

Rabbit IgG anti-Rat IgM (μ)-HRPO, MinX none DNA-SEC-182617

Artikelname	Rabbit IgG anti-Rat IgM (μ)-HRPO, MinX none
Artikelnummer	DNA-SEC-182617
Hersteller Artikelnummer	SEC-182617
Alternativnummer	DNA-SEC-182617
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA,IHC,WB
Spezies Reaktivität	Rat
Immunogen	Rat IgM mu heavy chain
Konjugation	HRPO
Format	IgG
Spezifität	IgM (μ)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	Anti-Rat IgM antibody generated in rabbit specifically detects rat IgM mu heavy chain. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. ...
Klonalität	Polyclonal

Konzentration	10.0 mg/mL
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	This product 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 cross adsorption to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Rat IgM and Rat Serum. No reaction was observed against Rat IgG.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target-Kategorie	Rat
Antibody Type	Secondary Antibody
Application Verdünnung	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Anwendungsbeschreibung	This product has been assayed against 1.0 ug of Rat IgM 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 1:3,500 to 1:15,000 of the reconstitution concentration is suggested for this product.