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Product Datasheet

Donkey IgG anti-Mouse IgG (H+L)-HRPO, MinX none DNA-SEC-183333

Article Name	Donkey IgG anti-Mouse IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183333
Supplier Catalog Number	SEC-183333
Alternative Catalog Number	DNA-SEC-183333
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole molecule in donkey
Conjugation	HRPO
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG (H&L) peroxidase conjugated antibody generated in donkey detects specifically mouse IgG (H&L). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobuli...
Clonality	Polyclonal

Concentration	2.0 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Donkey Serum, Mouse IgG and Mouse Serum.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:70,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 to 1:10,000
Application Notes	Donkey Anti-Mouse IgG HRP Conjugated Antibody has been assayed in western blot and 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 1:8,000 of the reconstitution concentration is suggested for this product.