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Product Datasheet

Donkey Fab anti-Sheep IgG (H+L)-HRPO, MinX none
DNA-SEC-183986

Article Name	Donkey Fab anti-Sheep IgG (H+L)-HRPO, MinX none
Biozol Catalog Number	DNA-SEC-183986
Supplier Catalog Number	SEC-183986
Alternative Catalog Number	DNA-SEC-183986
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Sheep
Immunogen	Sheep IgG whole molecule
Conjugation	HRPO
Format	Fab
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Fab Anti-Sheep IgG (H&L) Antibody generated in donkey detects immunoglobulin g from sheep, both heavy and light chains of the antibody molecule are present. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobuli...
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 Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Donkey Serum. No reaction was observed against anti-Papain or anti-Donkey IgG F(c).
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin
Target	Sheep
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:40,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:4,000
Application Notes	Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.