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## Product Datasheet

### Goat Anti-Donkey IgG (H&L) Antibody Biotin Conjugated - 616-1602, Polyclonal DNA-SEC-183597

Article Name	Goat Anti-Donkey IgG (H&L) Antibody Biotin Conjugated - 616-1602, Polyclonal
Biozol Catalog Number	DNA-SEC-183597
Supplier Catalog Number	DNA-SEC-183597
Alternative Catalog Number	DNA-SEC-183597
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Donkey
Immunogen	Donkey IgG whole molecule
Conjugation	Biotin
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Donkey IgG Biotin Antibody generated in goat detects donkey IgG. Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well ...

Clonality	Polyclonal
Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Donkey IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Donkey IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Donkey IgG and Donkey Serum.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Donkey
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	Anti-Donkey IgG (H&L) has been assayed against 1.0 ug of Donkey IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:40,000 to 1:160,000 of the reconstitution concentration is suggested for this product. Specific conditions for reactivity should be optimized by the end user.