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Product Datasheet

Goat Anti-Bovine IgG (H&L) Antibody Peroxidase Conjugated - 601-1302, HRP, Polyclonal
DNA-SEC-182724

Article Name	Goat Anti-Bovine IgG (H&L) Antibody Peroxidase Conjugated - 601-1302, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182724
Supplier Catalog Number	DNA-SEC-182724
Alternative Catalog Number	DNA-SEC-182724
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Bovine
Immunogen	Bovine IgG whole molecule
Conjugation	HRP
Format	IgG
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	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 as fungi and facilitates their destruction or neutralization via agglu...

Clonality	Polyclonal
Concentration	0.8 mg/mL
Isotype	Ig
Buffer	See application note.
Purity	Anti-Bovine IgG (H&L) Antibody Peroxidase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Bovine IgG and Bovine Serum.
Form	Lyophilized
Formula	10 mM NaPO4,250 mM NaCl,pH 7,6,lyophilisate,Azide/BSA free
Target	Bovine
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000 - 1:100,000, Immunohistochemistry Dilution: 1:500 - 1:5,000, Western Blot Dilution: 1:5,000 - 1:200,000
Application Notes	This antibody is supplied in 0.01M Sodium Phosphate, 0.25M NaCL, pH: 7.6. Anti-Bovine IgG (heavy and light chain) Antibody is peroxidase conjugated and is suitable for immunoassays where specificity to bovine immunoglobulin is desired. Antibody has been tested by ELISA, western blot immunoblot, and immunohistochemistry. Optimal concentrations in immunoassays should be determined by the researcher.