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## Product Datasheet

### Goat F(ab)2 Anti-Horse IgG (H&L) Antibody Peroxidase Conjugated - 308-1302, HRP, Polyclonal DNA-SEC-182682

Article Name	Goat F(ab)2 Anti-Horse IgG (H&L) Antibody Peroxidase Conjugated - 308-1302, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182682
Supplier Catalog Number	DNA-SEC-182682
Alternative Catalog Number	DNA-SEC-182682
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Equine
Immunogen	Horse IgG whole molecule
Conjugation	HRP
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Horse IgG Peroxidase Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunoche...

Clonality	Polyclonal
Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is a F(ab)2 fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Horse IgG and Horse Serum. No reaction was observed against anti-Goat IgG F(c) or anti-Pepsin.
Form	Lyophilized
Formula	10 mM NaPO4, 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin
Target	Horse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.