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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

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| 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... |

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| 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. |