

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Goat Anti-Dog IgG Fc Antibody Peroxidase Conjugated - 604-1303, HRP, Polyclonal DNA-SEC-182815

| | |
|----------------------------|---|
| Article Name | Goat Anti-Dog IgG Fc Antibody Peroxidase Conjugated - 604-1303, HRP, Polyclonal |
| Biozol Catalog Number | DNA-SEC-182815 |
| Supplier Catalog Number | DNA-SEC-182815 |
| Alternative Catalog Number | DNA-SEC-182815 |
| Manufacturer | dianova |
| Host | Goat |
| Category | Antikörper |
| Application | ELISA |
| Species Reactivity | Canine |
| Immunogen | Anti-Dog IgG F(c) whole molecule was produced by repeated immunization with Dog IgG F(c) whole molecule in goat. |
| Conjugation | HRP |
| Format | IgG |
| Target Specificity | IgG (Fc) |
| Cross-Adsorption (MinX) | no cross-adsorbtion |
| Product Description | Anti-Dog IgG F(c) whole molecule antibody generated in goat detects specifically Dog IgG F(c) whole molecule. It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of t... |

| | |
|--------------------|---|
| Clonality | Polyclonal |
| Concentration | 2.0 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 Dog IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Dog IgG, Dog IgG F(c) and Dog Serum. No reaction was observed against Dog IgG F(ab). |
| Form | Lyophilized |
| Formula | 20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% Gentamicin |
| Target | Dog |
| 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 | Anti-Dog IgG F(c) Peroxidase Conjugated Antibody has been tested by ELISA. This secondary antibody anti-Dog is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. This product has been assayed against 1.0 ug of Dog IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:6,000 to 1:40,000 of the reconstitution concentration is suggested for this product. |