

## Rabbit IgG anti-Chicken IgG (Fc)-HRPO, MinX none

### General Information

<b>Catalog Number:</b> SEC-182797	<b>Physical State:</b> Lyophilized
<b>Quantity:</b> 1,5 mg	<b>Reconstitution Volume:</b> 1.0 mL
	<b>Reconstitution Buffer:</b> Restore with deionized water (or equivalent)
	<b>Shipping Conditions:</b> at room temperature
	<b>Product Expiration:</b> Expiration date is one (1) year from date of opening.

### Antibody Host / Format

<b>Host Species:</b> Rabbit	<b>Clonality / Isotype / Clone:</b> polyclonal Ig
<b>Antibody Format:</b> IgG whole molecule	<b>Concentration:</b> 1.5 mg/mL by UV absorbance at 280 nm
	<b>Conjugation:</b> Horseradish Peroxidase (HRP)
	<b>Maximum Excitation / Emission:</b> /

### Specificity

<b>Target Species:</b> Chicken	<b>Immunogen:</b> Chicken IgG F(c) fragment
<b>Antibody Specificity:</b> IgG (Fc Fragment)	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Chicken IgG, Chicken IgG F(c) and Chicken Serum. No reaction was observed against Chicken IgG F(ab) .
	<b>Minimal Cross Reactivity:</b> none

### Formulation, Transport and Storage

<b>Storage Buffer:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Stabilizer:</b> 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free	
<b>Preservatives:</b> 0.01% (w/v) Gentamicin Sulfate	
	<b>Storage Temperature:</b> 4-8°C

### Application Recommendation

**Application:** ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections), Immunohistochemistry (frozen sections), Western Blot

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

#### Manufacturer

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**Dilution:** ELISA 1:10.000 - 1:50.000, Immunohistochemistry (IHC) 1:500 - 1:2,500, Western Blot (WB) 1:1.000 - 1:10.000

**Application Note:**

Anti-Chicken IgG F(c) Antibody has been tested in ELISA and Western Blot. Anti-Chicken IgG F(c) Antibody has been assayed against 1.0 ug of Chicken IgG in a standard capture ELISA using TMB as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 to 1:20,000 is suggested for this product. It is also suitable in IHC.

**Background Information**

Anti-Chicken IgG F(c) Antibody detects specifically Chicken IgG F(c). It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of chicken IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-Chicken IgG F(c) Antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.

**Safety Information**

This reagent contains Gentamicin Sulfate (a poisonous and hazardous substance) as preservative. Although this concentration is not regarded as dangerous to health, appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. Standard Laboratory Practices should be followed when handling this material. **DO NOT ADD SODIUM AZIDE!** Use of Sodium Azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase!

**Disclaimer**

This product is warranted to perform in conformance with product specifications and to be free from defects in material and workmanship. Products are supplied for research use only. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated, this warranty is limited to one year from date of shipment when the product is subjected to normal, proper and intended usage. Buyer's exclusive remedy for non-conforming products during the warranty period is limited to replacement of or refund for the non-conforming product(s). There is no obligation to replace products as the result of accident or disaster or inappropriate use of the products in a manner for which they were not designed, or improper storage and handling of the products.

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**Manufacturer**

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