

Datasheet for ABIN7565805  
**anti-Peroxidase antibody (Biotin)**



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## Overview

Quantity:	100 µg
Target:	Peroxidase
Reactivity:	Horseradish
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peroxidase antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Dot Blot (DB)

## Product Details

Purpose:	Peroxidase (Horseradish) Antibody Biotin Conjugated
Immunogen:	Immunogen: Peroxidase [Horseradish] Immunogen Type: Native Protein
Cross-Reactivity (Details):	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Rabbit Serum as well as purified and partially purified Peroxidase [Horseradish].
Characteristics:	Synonyms: rabbit anti-Horseradish Peroxidase Antibody Biotin Conjugation, rabbit anti-HRP Antibody Biotin Conjugation, Biotin Conjugated rabbit anti-HRP Antibody, Peroxidase Biotin Conjugated antibody, Anti-Peroxidase BAC Antibody
Purification:	Anti-Peroxidase (Horseradish) Antibody Biotin Conjugated is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.

## Target Details

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Target:	Peroxidase
Abstract:	<a href="#">Peroxidase Products</a>
Background:	Background: Biotin is widely used throughout the biotechnology industry to conjugate proteins for biochemical assays. Biotin's small size typically does not affect the biological activity of protein upon biotinylation. Biotinylated proteins of interest can be enriched from a sample due to highly stable interactions. Biotin conjugated anti-Peroxidase antibodies are used as an amplifying reagent in immunohistochemistry, microarray assays, ELISAs, blots, and other applications.

## Application Details

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Application Notes:	Application Note: Anti-Peroxidase Antibody Biotin Conjugated has been tested by dot blot and is suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency. Immunohistochemistry Dilution: 1:250 Western Blot Dilution: 1:500 - 1:2,000
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent) Reconstitution Volume: 100 µL
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	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

## Handling

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undiluted liquid. Dilute only prior to immediate use.

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Expiry Date: 12 months