

Datasheet for ABIN7565806
anti-Peroxidase antibody (Biotin)



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Overview

Quantity:	25 µL
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.

Product Details

Sterility: Sterile filtered

Target Details

Target: Peroxidase

Abstract: [Peroxidase Products](#)

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

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: User Optimized Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

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: -20 °C

Storage Comment: Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of

Handling

reagent (25 μ L). To minimize loss of volume dilute 1:10 by adding 225 μ L of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Expiry Date: 12 months