

Datasheet for ABIN95598

anti-Bilirubin Oxidase antibody (Biotin)



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1 Image

Overview

Quantity:	100 µg
Target:	Bilirubin Oxidase
Reactivity:	Myrothecium verrucaria
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Bilirubin Oxidase antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Bilirubin Oxidase [Myrothecium verrucaria] Immunogentype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Bilirubin Oxidase
Abstract:	Bilirubin Oxidase Products
UniProt:	Q12737

Application Details

Application Notes: This product has been assayed against 1.0 µg of Bilirubin Oxidase in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product.

ELISA Dilution: 1:5,000 - 1:20,000 Immunoprecipitation Dilution: 1:100
Western Blot Dilution: 1:500 - 1:5,000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 10.0 mg/mL

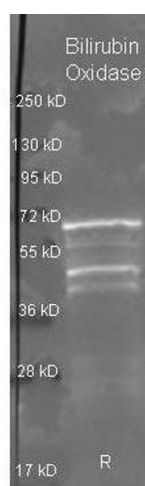
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

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

Images



Western Blotting

Image 1. Goat anti Bilirubin Oxidase antibody (was used to detect Bilirubin Oxidase under reducing (R) conditions. A samples of ~1ug of purified protein contained 4% BME and was boiled for 5 minutes and run by SDS-PAGE on a 4-20% acrylamide gel. Protein was transferred to nitrocellulose and probed with 1:3000 dilution of primary antibody (ON 4 C in MB-070). Detection shown was using Dylight 488 conjugated Donkey anti goat (1:10K in TBS/MB-070 1 hr RT) and Dylight 649 conjugated Donkey anti goat (1:10K in TBS/MB-070) 1 hr RT.