

**Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody**  
**Bilirubin Oxidase Antibody**  
**Catalog # ASR3926****Specification****Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody - Product Information**

Host	Goat
Conjugate	Unconjugated
Target Species	Myrothecium verrucaria
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	<b>BILIRUBIN OXIDASE Antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of Bilirubin Oxidase [Myrothecium verrucaria] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&amp;L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.</b>
Physical State	Lyophilized
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Bilirubin Oxidase [Myrothecium verrucaria]</b>
Reconstitution Volume	<b>100 µL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody - Additional Information****Purity**

Anti-BILIRUBIN OXIDASE 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum as well as purified and partially purified Bilirubin Oxidase [Myrothecium verrucaria]. Cross reactivity against Bilirubin Oxidase from other sources is unknown.

**Storage Condition**

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.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody - Protein Information**

**Name** BLRO

**Function**

Oxidation of bilirubin and other tetrapyrroles.

**Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody - Images****Anti-BILIRUBIN OXIDASE (Myrothecium verrucaria) (GOAT) Antibody - Background**

Bilirubin Oxidase oxidizes bilirubin and other tetrapyrroles.