

Product datasheet for **TA396693S**

BLRO_MYRVE Goat Polyclonal Antibody

Product data:

| | |
|------------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IP, WB |
| Recommended Dilution: | WB: 1:500 - 1:2,500 ELISA: 1:1,000 - 1:5,000 |
| Reactivity: | Myrothecium verrucaria |
| Host: | Goat |
| Clonality: | Polyclonal |
| Immunogen: | Bilirubin Oxidase [Myrothecium verrucaria] |
| Specificity: | 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-Biotin, anti-Goat Serum as well as purified and partially purified Bilirubin Oxidase [Myrothecium verrucaria]. Cross reactivity against Bilirubin Oxidase from other sources is unknown. |
| Formulation: | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Concentration: | 1.0 mg/mL - lot specific |
| Conjugation: | Biotin |
| Storage: | Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL 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. |
| Stability: | Expiration date is one (1) year from date of receipt. |
| Database Link: | Q12737 |
| Background: | Anti-Bilirubin Oxidase antibody is an enzyme that increases the oxidation rate of bilirubin to biliverdin and other substrates. It is ideal for investigators interested in Metabolism or Signal Transduction research. |

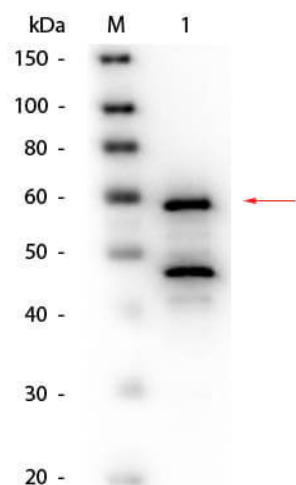


[View online »](#)

Synonyms: goat anti-Bilirubin Oxidase biotin conjugation, goat anti-Bilirubin Oxidase Antibody biotin Conjugated

Note: Anti-Bilirubin Oxidase has been tested by western blot and is suitable to be assayed against 1.0 ug of Bilirubin Oxidase in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 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 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product.

Product images:



Western Blot of Goat anti-Bilirubin Oxidase (*Myrothecium verrucaria*) Antibody Biotin Conjugated. Lane 1: Bilirubin Oxidase (*Myrothecium verrucaria*). Load: 50 ng per lane. Primary antibody: Goat anti-Bilirubin Oxidase (*Myrothecium verrucaria*) Antibody Biotin Conjugated at 1:1,000 overnight at 4°C. Secondary antibody: HRP Streptavidin (p/n S000-03) 1:40,000 in MB-070 for 30 min at RT. Block: MB-070 for 30 minutes at RT. Predicted/Observed size: 64 kDa, 60 kDa for Bilirubin Oxidase. Other band(s): Bilirubin Oxidase splice variants and isoforms.