

Product Datasheet

Choline Oxidase antibody (Biotin) (orb344284)

Description

Choline Oxidase antibody (Biotin)

Species/Host

Goat

Reactivity

Bacteria

Conjugation

Biotin

Tested Applications

ELISA, IP, WB

Immunogen

Choline Oxidase [Alcaligenes species]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

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.

Note

For research use only

Application notes

Anti-Choline Oxidase has been tested by ELISA and western blot. This product is suitable to be assayed against 1.0 ug of Choline 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

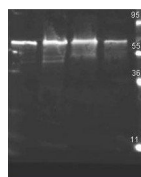
Clonality

Polyclonal

Purity

Anti-Choline 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 Choline Oxidase [Alcaligenes species]. Cross reactivity against Choline

Reduced Non-Reduced 250 kD



Western blot analysis of used to detect ...

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Dilution Range

ELISA: 1:1,000 - 1:2,500, IP: 1:100, WB: 1:500 - 1:1,000