

Product Datasheet

Choline Oxidase antibody (orb344178)

Description

Choline Oxidase antibody

Species/Host

Goat

Reactivity

Bacteria

Conjugation

Unconjugated

Tested

ELISA, IP, WB

Applications
Immunogen

Choline Oxidase [Alcaligenes species]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Storage

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.

Note

For research use only

Application notes

Choline Oxidase Antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of Choline Oxidase [Alcaligenes species] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) code #605-4302 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 1:22,000 of the reconstitution concentration is suggested for this product.

Isotype

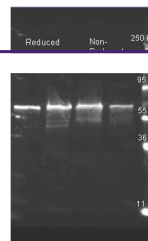
IgG

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-Goat Serum as well as purified and partially purified Choline Oxidase [Alcaligenes species]. Cross reactivity against Choline Oxidase from other sources is unknown.

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