
Product Datasheet

Pyranose Oxidase antibody (Peroxidase) (orb344269)

Description

Pyranose Oxidase antibody (Peroxidase)

Pyranose Oxidase

Species/Host

Goat

Reactivity

Bacteria

Conjugation

HRP

Tested Applications

ELISA, IP, WB

Immunogen

Pyranose Oxidase [E.coli]

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Form/Appearance

Lyophilized

Concentration

1 mg/mL

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

Anti-Pyranose Oxidase has been assayed against 1.0 ug of Pyranose Oxidase [E.coli] in a standard capture ELISA using 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 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

Isotype

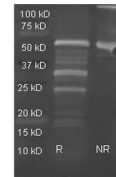
IgG

Clonality

Polyclonal

Purity

Pyranose 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-Peroxidase, anti-Goat Serum as well as purified and partially purified Pyranose Oxidase [E.coli]. Cross reactivity against Pyranose Oxidase from other sources is unknown.

Uniprot ID
P79076


Biorbyt
Goat anti
Pyranose
Oxidase
antib...