

Anti-INVERTASE (GOAT) Antibody Peroxidase Conjugated
Invertase Antibody Peroxidase Conjugated
Catalog # ASR3980**Specification****Anti-INVERTASE (GOAT) Antibody Peroxidase Conjugated - Product Information**

| | |
|-----------------------|--|
| Host | Goat |
| Conjugate | Peroxidase (Horseradish) |
| Target Species | Candida |
| Clonality | Polyclonal |
| Application | WB, E, I, LCI |
| Application Note | Anti-Invertase has been tested by ELISA and western blot. This product is assayed against 1.0 ug of Invertase [Candida] 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 1:3,000 to 1:15,000 of the reconstitution concentration is suggested for this product. |
| Physical State | Lyophilized |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Immunogen | Invertase [Candida] |
| Reconstitution Volume | 100 µL |
| Reconstitution Buffer | Restore with deionized water (or equivalent) |
| Stabilizer | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| Preservative | 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide! |

Anti-INVERTASE (GOAT) Antibody Peroxidase Conjugated - Additional Information**Other Names**

3640338

Purity

Anti-Invertase 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 Invertase [Candida]. Cross reactivity against Invertase 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-INVERTASE (GOAT) Antibody Peroxidase Conjugated - Protein Information

Name SUC1

Cellular Location

[Isoform Intracellular]: Cytoplasm.

Anti-INVERTASE (GOAT) Antibody Peroxidase Conjugated - 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-INVERTASE (GOAT) Antibody Peroxidase Conjugated - Images**Anti-INVERTASE (GOAT) Antibody Peroxidase Conjugated - Background**

Invertase (saccharase, glucosucrase, beta-h-fructosidase, beta-fructosidase, invertin, sucrose, maxinvert L 1000, fructosylinvertase, alkaline invertase, acid invertase, systematic name: beta-fructofuranosidase) is an enzyme that catalyzes the hydrolysis of sucrose. The resulting mixture of fructose and glucose is called inverted sugar syrup. Related to invertases are sucrases. Invertases and sucrases hydrolyze sucrose to give the same mixture of glucose and fructose. Invertases cleave the O-C (fructose) bond, whereas the sucrases cleave the O-C (glucose) bond.