

**Anti-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody**  
**Maltose Phosphorylase Antibody**  
**Catalog # ASR3934****Specification**

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**Anti-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody - Product Information**

Host	Goat
Conjugate	Unconjugated
Target Species	Escherichia coli
Reactivity	Bacteria
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	Anti-Maltose Phosphorylase has been tested by western blot. A working dilution of 1:2,000 to 1:10,000 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	Maltose Phosphorylase [E.coli]
Reconstitution Volume	100 µL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

**Anti-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody - Additional Information****Other Names**

6233598

**Purity**

Anti-MALTOSE PHOSPHORYLASE 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 Maltose Phosphorylase [E.coli]. Cross reactivity against Maltose Phosphorylase 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-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody - Protein Information**

**Anti-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody - 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-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody - Images****Anti-MALTOSE PHOSPHORYLASE (E.coli) (GOAT) Antibody - Background**

Maltose Phosphorylase catalyzes the phosphorolysis of maltose, leading to the formation of glucose and glucose 1-P.