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Product datasheet for R1150PS

ycjM Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	**Western blot**: 1/500-1/5,000. **Immunoprecipitation**: 1/100. **ELISA**: 1/5,000-1/20,000. This product has been assayed against 1.0 µg of Sucrose phosphorylase [E.coli] in a standard ELISA using peroxidase conjugated affinity purified anti-goat IgG and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/6,500 to 1/32,000 of the reconstitution concentration is suggested.
Reactivity:	Escherichia coli
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Sucrose phosphorylase from E.coli
Specificity:	This antibody detects Sucrose phosphorylase [E.coli]. Cross reactivity against Sucrose phosphorylase from other sources is unknown. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum as well as purified and partially purified Sucrose phosphorylase [E.coli].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 State: Purified State: Lyophilized purified Ig fraction Preservative: 0.01% (w/v) Sodium azide
Reconstitution Method:	Restore with 0,1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.

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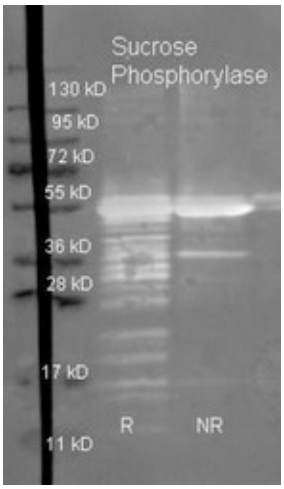
Stability: Shelf life: one year from despatch.

Database Link: P76041

Synonyms: Sucrose glucosyltransferase (E. coli)

Product images:



Goat anti Sucrose phosphorylase antibody was used to detect purified Sucrose phosphorylase under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified protein contained 4% BME and were boiled for 5 minutes. Samples of ~1ug of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with 1/3000 dilution of primary antibody (on 4°C in blocking buffer). Detection shown was using Dylight 488 conjugated donkey anti goat secondary antibody. Images were collected using the BioRad VersaDoc System.