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Product datasheet for R1157BS

pgmB Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	**Western blot**: 1/500-1/3000. **ELISA**: 1/5,000-1/25,000 dilution suggested to begin optimization. This product has been assayed against 1.0 µg of Beta-phosphoglucomutase [*Lactococcus lacti*] in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/10,000 to 1/50,000 of the reconstitution concentration is suggested.
Reactivity:	Lactococcus lacti
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Beta-phosphoglucomutase (PGMB) from *Lactococcus lacti*
Specificity:	This antibody detects Beta-phosphoglucomutase from *Lactococcus lacti.* Cross reactivity against Beta-phosphoglucomutase from other sources is unknown. Immunoelectrophoresis give a single precipitin arc against anti-biotin, anti-goat serum as well as purified and partially purified beta-phosphoglucomutase [*Lactococcus lacti*].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: Biotin State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) 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:	Biotin

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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.
Stability:	Shelf life: one year from despatch.
Database Link:	P71447
Synonyms:	Beta-phosphoglucomutase, Beta-PGM, Phosphoglucomutase beta, Glucose Phosphomutase