

Product datasheet for **R1157HRPS**

pgmB Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Western blot: 1/1,000-1/5,000. ELISA: 1/10,000-1/40,000 dilution suggested to begin optimization. This product has been assayed against 1.0 µg of Beta-phosphoglucomutase [<i>Lactococcus lacti</i>] in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/5,000 to 1/20,000 of the reconstitution concentration is suggested.
Reactivity:	Lactococcus lacti
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Beta-phosphoglucomutase (PGMB) from <i>Lactococcus lacti</i>
Specificity:	This antibody detects Beta-phosphoglucomutase from <i>Lactococcus lacti</i> . Cross reactivity against Beta-phosphoglucomutase from other sources is unknown. Immuno-electrophoresis give a single precipitin arc against anti-peroxidase, anti-goat serum as well as purified and partially purified beta-phosphoglucomutase [<i>Lactococcus lacti</i>].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: HRP State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Gentamicin sulfate (Do NOT add Sodium azide!) Label: Horseradish peroxidase
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:	HRP



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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