

Product datasheet for R1155BS

wecC Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western blot: 1/250-1/1,000 Immunoprecipitation: 1/100. ELISA: 1/1,000-1/5,000. This product has been assayed against 1.0 µg of N-Acylmannosamine-1-Dehydrogenase [Pseudomonas] in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/7,000 to 1/35,000 of the reconstitution concentration is suggested.
Reactivity:	Escherichia coli
Host:	Goat
Clonality:	Polyclonal
Immunogen:	N-Acyl Mannosamine-1-dehydrogenase [E.coli expressed Pseudomonas recombinant sequence].
Specificity:	This antibody detects Pseudomonas N-Acylmannosamine-1-dehydrogenase. Cross reactivity against N-Acylmannosamine-1-dehydrogenase 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 N-Acylmannosamine-1-dehydrogenase [Pseudomonas].
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/m 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:	P27829
Background:	N acylmannosamine 1 dehydrogenase belongs to the short chain dehydrogenases/reductases family (SDR). It acts on acetyl D mannosamine and glycolyl D mannosamine.
Synonyms:	wecC, rffD, b3787, JW5599