

## Product datasheet for R1155PS

### wecC Goat Polyclonal Antibody

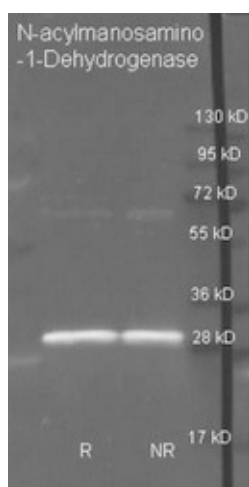
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	<b>Western blot:</b> 1/500-1/5,000 <b>Immunoprecipitation:</b> 1/100. <b>ELISA:</b> 1/5,000-1/20,000. This product has been assayed against 1.0 µg of N-Acylmannosamine-1-Dehydrogenase [Pseudomonas] 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 1/1,000 to 1/5,000 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 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



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<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Database Link:</b>	<a href="#">P27829</a>
<b>Background:</b>	N acylmannosamine 1 dehydrogenase belongs to the short chain dehydrogenases/reductases family (SDR). It acts on acetyl D mannosamine and glycolyl D mannosamine.
<b>Synonyms:</b>	wecC, rffD, b3787, JW5599

**Product images:**

Goat anti N-acylmannosamine-1-dehydrogenase antibody (Cat.-No. [R1155P], lot 8181) was used to detect purified N-acylmannosamine-1-dehydrogenase under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified target proteins contained 4% BME a