

## Product datasheet for **R1155HRPS**

### wecC 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 N-Acylmannosamine-1-Dehydrogenase [Pseudomonas] in a standard capture ELISA using ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000 to 1/16,000 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-peroxidase, 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: HRP  
State: Purified  
State: Lyophilized purified Ig fraction  
Stabilizer: 10 mg/m 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



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<b>Purification:</b>	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
<b>Conjugation:</b>	HRP
<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