

## Product datasheet for **R1059PS**

### ansB Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for immunoblotting (Western or dot blot), ELISA, immunoprecipitation, conjugation and most immunological methods requiring high titer and specificity. <i>Recommended Dilutions:</i> <b>ELISA:</b> 1/5,000-1/25,000. <b>Western blot:</b> 1/500-1/3,000. <b>Immunoprecipitation:</b> 1/100. This product has been assayed against 1.0 µg of asparaginase [ <i>E. coli</i> ] in a standard sandwich ELISA using peroxidase conjugated affinity purified anti-rabbit IgG [H&L] (goat) and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/3,000 to 1/12,000 of the reconstitution concentration is suggested.
Reactivity:	Escherichia coli
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Asparaginase from <i>E. coli</i>
Specificity:	This antibody detects asparaginase [ <i>E. coli</i> ]. Cross reactivity against asparaginase from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis give a single precipitin arc against anti-rabbit serum as well as purified and partially purified asparaginase [ <i>E. coli</i> ].
Formulation:	0.01 M Potassium phosphate, 0.14 M Sodium chloride, pH 7.4 State: Purified State: Lyophilized purified Ig fraction Stabilizer: None Preservative: 0.01% Sodium azide
Reconstitution Method:	Restore with 0,1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Unconjugated



[View online »](#)

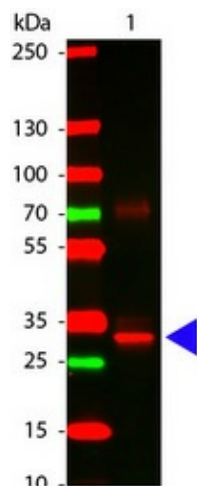
**Storage:** Store lyophilized at 2-8°C for 6 months or at -20°C long term.  
After reconstitution store the antibody undiluted at 2-8°C for one month  
or (in aliquots) at -20°C long term.  
Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Database Link:** [P00805](#)

**Synonyms:** ansA, L-asparaginase I, L-ASNase I

### Product images:



Western blot of rabbit anti-L-asparaginase antibody. Lane 1: L-asparaginase. Lane 2: none. Load: 100 ng per lane. Primary antibody: L-asparaginase antibody at 1/1,000 for overnight at 4°C. Secondary antibody: DyLight™ 649 rabbit secondary antibody at 1/20,000 for 30 min at RT. Blocking buffer for 30 min at RT. Predicted/observed size: 32 kDa for L-asparaginase. Other band (s): L-asparaginase splice variants and isoforms.