

## Product datasheet for **R1059BS**

### ansB Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Western blot:</b> 1/500. <b>ELISA:</b> 1/1,000. L-asparaginase antibody has been assayed against 1.0 µg of asparaginase in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/3,200 to 1/12,800 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-biotin, 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 Label: Biotin State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml 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:	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Biotin



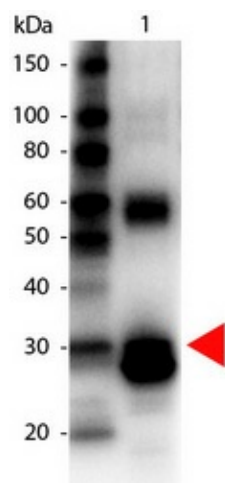
[View online »](#)

**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](#)

### Product images:



Western blot of biotin conjugated rabbit anti L-asparaginase antibody. Lane 1: L-asparaginase. Lane 2: none. Load: 100 ng per lane. Primary antibody: Biotin conjugated L-asparaginase antibody at 1:1000 for overnight at 4°C. Secondary antibody: HRP streptavidin secondary antibody at 1:40,000 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.