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AR05197PU-L

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## D-Alanine

<b>Catalog No.:</b>	AR05197PU-L
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0mg/ml
<b>Background:</b>	Alanine (Ala, A), or 2-aminopropanoic acid, is a non-essential alpha-amino acid. It exists as two distinct enantiomers - L-Alanine and D-Alanine. L-Alanine is one of the 20 amino acids most widely used in protein synthesis, second to leucine, accounting for 7.8% of the primary structure in a sample of 1,150 proteins. D-Alanine occurs in bacterial cell walls and in some peptide antibiotics.
<b>Format:</b>	<b>State:</b> Lyophilised purified protein <b>Reconstitution:</b> 1.0ml distilled water containing 0.1% merthiolate
<b>Applications:</b>	Immunohistochemistry on frozen and paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	D-Alanine-G-BSA Conjugate.
<b>Storage:</b>	Prior to and following reconstitution store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.