



Data Sheet

ANTI D-SERINE

ANTIBODY, POLYCLONAL

Catalog no.:	A 1070.3
Immunogen:	KLH-D-Serine
Reference no.:	CAS 312-84-5
Host:	Rabbit
Matrix:	IgG ₁ , Protein G purified from serum; 50 mM TRIS pH 7.4
Specificity:	Using conjugated D-Serine-KLH, antibody specificity was performed with an ELISA test by competition experiments with the following compounds: Compound: Cross-reactivity ratio (a) D-Serine-BSA: 1 L-Serine-BSA: 1/>50000 D-Cysteine-BSA: 1/>50000 D-Alanine-BSA: 1/>50000 (a) D-Serine-BSA concentration/unconjugated or conjugated amino acids concentration at half displacement BSA = Bovine Serum Albumin
Contents:	10 µg (lyophilized) Resuspend in 10 µl aqua bidest
Known applications:	ELISA; RIA; Western blot; immunohistochemistry (paraffin sections, cryosections); immunocytochemistry (1:100) This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions/concentrations in their system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
Last updated on:	23 May 2022

For research use only

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