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AP05494PU-N

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Polyclonal Antibody to PREDNISOLONE - Purified

Catalog No.:	AP05494PU-N
Quantity:	1000 Tests
Host / Isotype:	Sheep / IgG
Immunogen:	Synthetic peptide corresponding to the amino acids 1 - 21 of the native molecule conjugated to Bovine Serum Albumin. Prednisolone-21-hemisuccinate-BSA.
Format:	State: Liquid Ig fraction Purification: Blue Sepharose chromatography Buffer System: Phosphate buffered saline containing 0.09% Sodium Azide (NaN ₃) and 1% Bovine Serum Albumin
Applications:	Radioimmunoassays: [6,7(n)3H] prednisolone. Plasma/serum samples require extraction with ethyl acetate. Use dextran coated charcoal for separation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to: Prednisolone: 100% Cortisol: 4% 11deoxycortisol, corticosterone and testosterone all: 1% Progesterone and oestriol: 0.1%.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.