



PRODUCT SPECIFICATION

catalog number:	A29155503P
product description:	Cortisol Monoclonal Antibody
lot number:	A5814
immunogen:	Cortisol-3-CMO-BSA
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG ₁ , kappa
concentration:	4.72 mg/mL (OD280 nm, E ^{0.1%} = 1.40)
specificity:	Specific to Cortisol
storage:	2-8°C short term (2 years); -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.