



PRODUCT SPECIFICATION

catalog number:	A10586
product description:	MPO Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Human MPO
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG ₁
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
specificity:	This monoclonal reacts with human myeloperoxidase (MPO).
pairing:	This antibody can be used in conjunction with A10584 (as the capture antibody).
applications:	This antibody is known to work in quantitative MPO EIA.
storage:	2-8°C short term (1 year); -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.