



PRODUCT SPECIFICATION

catalog number:	A11014
product description:	Alpha Fetoprotein (AFP) Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Human purified AFP
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015M potassium phosphate, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG ₁ , kappa
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
specificity:	This antibody reacts with human AFP.
cross-reactivity:	This antibody does not cross-react with human albumin, CEA, ferritin, hCG or PSA.
pairing:	This antibody can be used in quantitative EIA with either A11013.
storage:	2-8°C short term (one 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.