



PRODUCT SPECIFICATION

catalog number:	A61144
product description:	Insulin Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Recombinant insulin
source:	Murine ascites
form:	Colorless liquid
purification method:	Affinity chromatography
buffer:	15mM phosphate buffer, 0.15M NaCl, pH 7.2
preservative:	0.09% NaN ₃
isotype:	IgG ₁ , kappa
concentration:	[lot specific] mg/mL ($A_{280nm}^{1\%} = 14.0$)
specificity:	Human insulin
pairing:	This monoclonal can be used in a sandwich ELISA as the detection antibody in combination with A61142 used as the capture antibody.
expiration date:	[lot specific]
storage:	2-8°C
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.