



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 ^{1%} _{280nm} = 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.
storage:	2-8°C short term; -70°C long term (up to 12 months) 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.