



## PRODUCT SPECIFICATION

catalog number:	<b>A61142</b>
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 <sub>3</sub>
isotype:	IgG <sub>1,kappa</sub>
concentration:	[lot specific] mg/mL ( $A_{280nm}^{1\%} = 14.0$ )
specificity:	Human insulin
application/notes:	Can be used in a sandwich ELISA as the capture antibody in combination with A61143 used as the detection antibody.
expiration date:	[lot specific]
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.