



## PRODUCT SPECIFICATION

catalog number:	<b>A61137</b>
product description:	Insulin Monoclonal Antibody
lot number:	[lot specific]
immunogen:	Synthetic Human Insulin
source:	Murine
form:	Liquid
purification method:	DHEA chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, pH7.2
preservative:	0.05% NaN <sub>3</sub>
isotype:	IgG <sub>1</sub>
concentration:	[lot specific] mg/ml mg/mL (OD280 nm, E <sup>0.1%</sup> = 1.40)
specificity:	This antibody reacts with human insulin. It does not react with C-Peptide
pairing:	Conjugate, Pair with A61138 as capture.
storage:	2-8°C short term; -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