



## PRODUCT SPECIFICATION

**CATALOG NUMBER: A61280**

PRODUCT:	Human Insulin Monoclonal Antibody
SOURCE:	Immunoglobulin from mouse ascites
IMMUNOGEN:	Purified human Insulin
PURIFICATION:	Purified by chromatography on protein A Sepharose.
BUFFER:	PBS, pH 7.4
PRESERVATIVE:	0.1% of sodium azide
AFFINITY CONSTANT:	$K_d = 6.0 \times 10^8 M^{-1}$
SUBCLASS:	IgG <sub>1,kappa</sub>
STORAGE CONDITIONS:	2-8°C
REACTIVITY:	Antibody cross-reacts with human proinsulin, bovine insulin (30%) and porcine insulin.
APPLICATION:	Detection of insulin in two-site enzyme immunoassay.
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precautions. There is no known biohazard associated with this product.