



## PRODUCT SPECIFICATION

**CATALOG NUMBER: A61090**

PRODUCT:	Rat-mouse Insulin/proinsulin Monoclonal Antibody
SOURCE:	Immunoglobulin from mouse ascites
PURIFICATION:	Purified by chromatography on protein A Sepharose.
BUFFER:	PBS, pH 7.4
PRESERVATIVE:	0.1% of sodium azide
AFFINITY CONSTANT:	$K_d = 8.1 \times 10^{-8}M$
SUBCLASS:	IgG <sub>1,kappa</sub>
STORAGE CONDITIONS:	2-8°C
REACTIVITY:	Human, rat, mouse insulin and proinsulin molecule. Cross-reacts with porcine and bovine insulin and proinsulin.
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precaution. There is no known biohazard associated with this product.