



PRODUCT SPECIFICATION

CATALOG NUMBER: A61030

PRODUCT:	Human proinsulin Monoclonal Antibody
SOURCE:	Immunoglobulin from mouse ascites
IMMUNOGEN:	Purified human proinsulin
PURIFICATION:	Purified by chromatography on protein A Sepharose. Purity is tested by electrophoresis.
BUFFER:	Each vial contains antibody in PBS, pH 7.4
PRESERVATIVE:	0.1% of sodium azide
SUBCLASS:	IgG _{1,kappa}
STORAGE CONDITIONS:	4°C
APPLICATION:	Detection of proinsulin in immunoassay. Antibody can be used for immunohistochemistry.
REACTIVITY:	Antibody reacts with the site of connection of the C-Peptide and C-end of the B-chain of proinsulin molecule. Does not cross react with human, porcine or bovine insulin. Does not cross react with porcine proinsulin or human C-Peptide.