



## PRODUCT SPECIFICATION

**CATALOG NUMBER: A61190**

PRODUCT:	Human Insulin Monoclonal Antibody
IMMUNOGEN:	Purified human insulin.
FORM:	Protein A purified immunoglobulin from tissue culture supernatant (serum free)
BUFFER:	PBS pH 7.4
PRESERVATIVE:	0.1% NaN <sub>3</sub>
AFFINITY CONSTANT:	1.4 x 10 <sup>8</sup>
SUBCLASS:	IgG <sub>1,k</sub>
STORAGE CONDITIONS:	2-8°C
SPECIFICITY:	Clones A61190 and A61200 react to different antigenic determinants of human insulin. Exact determinants not assayed
CROSS REACTIVITY:	Does not react with bovine or porcine insulin
APPLICATION:	Detection of insulin in two-site enzyme immunoassay. We recommend using A61190 for coating and A61200 for labeling. Sensitivity of assay is 2uIU/mL. Can be used on frozen tissue sections