

Product datasheet for **AM31577PU-N**

Insulin (INS) (+Proinsulin) (C-term) Mouse Monoclonal Antibody [Clone ID: INSC7C9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	INSC7C9
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified Human Insulin
Specificity:	This antibody recognizes Human Insulin C-terminal. Reacts with C-terminal pentapeptide of Insulin beta-chain. Cross-reacts with Human Proinsulin, Bovine Insulin (30%) and Porcine Insulin.
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified Ig fractio (> 90% pure) Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	insulin
Database Link:	Entrez Gene 3630 Human P01308
Synonyms:	INS
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



[View online »](#)

Protein Pathways:

Insulin signaling pathway, Maturity onset diabetes of the young, mTOR signaling pathway, Oocyte meiosis, Progesterone-mediated oocyte maturation, Prostate cancer, Regulation of actin cytoskeleton, Regulation of autophagy, Type I diabetes mellitus, Type II diabetes mellitus