

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for AM31577PU-N

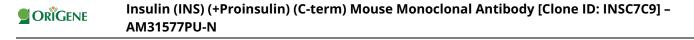
## Insulin (INS) (+Proinsulin) (C-term) Mouse Monoclonal Antibody [Clone ID: INSC7C9]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	INSC7C9
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
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:	<u>Entrez Gene 3630 Human</u> <u>P01308</u>
Synonyms:	INS
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



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

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. <u>©2024 OriGene Techno</u>logies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US