

## Product datasheet for **AM32185PU-N**

### INS Mouse Monoclonal Antibody [Clone ID: E2-E3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	E2-E3
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on paraffin sections.
Reactivity:	Bovine, Human, Porcine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	A BALB/c mouse was immunised with swine insulin. The mouse spleen cells were fused with SP2/0 Ag14 cells and the clones were selected on anti-insulin activity.
Specificity:	This antibody reacts to Insulin.
Formulation:	PBS State: Purified State: Liquid purified Ig fraction Preservative: 0.05% sodium azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P01315</a>
Background:	Insulin is a protein consisting of an $\alpha$ -chain of 21 amino acids and a $\beta$ -chain of 30 amino acids and produced in the $\beta$ -cells of the pancreas. E2-E3 is a specific insulin antibody as tested by ELISA and on human pancreatic tissue.
Synonyms:	INS



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