

Technical Data Sheet

Product **Anti-Insulin Purified Low Endotoxin**

Cat. Number/Size **12-246-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Insulin
Clone	IN-05
Format	Purified Low Endotoxin
Reactivity	Pig, Cow, Human
Application	ELISA, RIA, IHC(P), ICC, FUNC
Isotype	Mouse IgG1
Specificity	The antibody IN-05 reacts with insulin, one of the major regulatory endocrine hormones of intermediate metabolism, normally secreted by the beta cells (a type of islet cells) of the pancreas; it is also present in tumors of B cell origin such as insulinoma.
Other names	IDDM, INS
Immunogen	Porcine insulin.
Entrez Gene ID	3630
Gene name	INS
NCBI Full Gene Name	proinsulin
UniProt ID	P01308

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References www.exbio.cz

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