



	Technical Data Sheet	
Product	<b>Anti-Insulin Purified</b>	
Cat. Number/Size	<b>11-246-C025</b>	<b>0.025 mg</b>
	<b>11-246-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	Insulin	
Clone	IN-05	
Format	Purified	
Reactivity	Pig, Cow, Human	
Application	ELISA, RIA, IHC-P, ICC	
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	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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