

## Mouse anti-Insulin, clone IN-05 (Monoclonal)

Clone no. IN-05

MONOSAN

---

Product name	Mouse anti-Insulin, clone IN-05 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-P, ICC
Species reactivity	Pig, Cow, Human
Conjugate	-
Immunogen	Porcine insulin.
Isotype	IgG1
Clonality	Monoclonal
Clone number	IN-05
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Insulin, clone IN-05 (Monoclonal)

Clone no. IN-05

MONOSAN

**Additional info**

MON5023 reacts only with mature insulin and has no reactivity with the C-Peptide and insulin chains. Insulin and glucagon are pancreatic endocrine hormones secreted by islet cells within the pancreas. The stimulus for insulin secretion is a HIGH blood glucose. Deficiency of insulin results in diabetes mellitus, one of the leading causes of morbidity and mortality in the general population.

**References**

1. -
2. -
3. -
4. -
5. -

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**