

Product datasheet PS240

MONOSAN[®]

Polyclonal Guinea-Pig anti-Insulin/Proinsulin

Clone no. -

MONOSAN

Product name	Polyclonal Guinea-Pig anti-Insulin/Proinsulin
Host	Guinea pig
Applications	IHC-fr, IHC-P (1:3,000-1:5,000), IF
Species reactivity	Hamster, Human, Pig, Rat
Conjugate	-
Immunogen	Synthetic human proinsulin
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Insulin is produced by the B-cells of the pancreatic islets and by insulin-producing islet cell tumors.
Absorption with 10-100 ug proinsulin per ml diluted antiserum inactivates the antiserum, while C-peptide and insulin only partly reduce staining.
Positive control: formalin-fixed paraffin sections of human pancreas.

References

1. Kohnert, K. D. et al. Regul. Pept.1999; 82: 71-9
2. Ahrén, B. et al. Pancreas 1999; 18: 75-83
3. Al-Amily, I. et al. Pflugers.Arch.2019; 471:633-645
4. Myrsén, U. et al. Regul. Pept. 60
5. -

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