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## PRODUCT SPECIFICATION

### **MOUSE MONOCLONAL ANTIBODY REACTIVE WITH PROINSULIN**

CAT.-NO.	FORMAT	QUANTITY	NET PRICE
AB111A	Ammonium sulphate precipitated mouse IgG	100µg	170.00 €
AB111G	Affinity purified mouse IgG	100µg	232.00 €

<b>Clon</b>	<b>K14D4</b>
Isotype	IgG1
Immunogen	Porcine Proinsulin
Reactivity	Reactive with porcine proinsulin. Cross reactive with pig, mouse, man, cattle, rat, dog and cat but not with guinea pig as shown by indirect immunofluorescence using sections of Bouin-fixed pancreata.
Host	Mouse
Format	Liquid in PBS, pH 7.4, containing 0.9mg/ml sodium azide
Quantity	100µg
Concentration	0.5mg/ml
Application	Enzyme immunoassay, Radioimmunoassay
Short term storage	+4°C
Long term storage	-20°C
Use/Stability	Stable for at least 1 year when stored at +4°C
Handling	Avoid freeze/thaw cycles
Note	For <i>in vitro</i> research use only, not for therapeutic or diagnostic use.

#### References:

Augstein P., Braun B., Ziegler B., Woltanski K-P., Ziegler M. Characterization of two porcine proinsulin reactive monoclonal antibodies by immunostaining of  $\beta$ -cells in pancreatic sections of different species. Acta histochem. 93, 433-440 (1992).