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## PRODUCT SPECIFICATION

### **MOUSE MONOCLONAL ANTIBODY REACTIVE WITH PRO-ENDOTHELIN-1**

CAT.-NO.	FORMAT	QUANTITY	NET PRICE
AB125A	Ammonium sulphate precipitated mouse IgG	100µg	170.00 €
AB125G	Affinity purified mouse IgG	100µg	247.00 €

<b>Clon</b>	<b>154/2A10</b>
Isotype	IgG1
Immunogen	Peptide CNSVKSSFHDPKLGKPSRER conjugated with BSA
Reactivity	Reactive with human Pro-Endothelin-1. Sequence CNSVKSSFHDPKLGKPSRER representing the positions 184-203 of pre-pro-ET-1, plus an N-terminal cystein residue
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:

Joachim Struck, Nils G. Morgenthaler, Andreas Bergmann. Proteolytic processing pattern of the endothelin-1 precursor in vivo. Peptides 2005, 26(12): 2482-6.