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## **Product Datasheet**

## Mouse anti Rat Adrenergic Receptor, IgG1, Clone: [5G10], Unconjugated, Monoclonal NMB-X1630M

Article Name	Mouse anti Rat Adrenergic Receptor, IgG1, Clone: [5G10], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1630M
Supplier Catalog Number	X1630M
Alternative Catalog Number	NMB-X1630M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Mouse, Rat
Conjugation	Unconjugated
Product Description	The rat alpha 2b adrenergic receptor is a G protein coupled receptor which acts through Gi2 and is responsible for Cellular communication and signal transduction. These receptors are linked to pertussis toxin- sensitive G proteins. Agonist binding lea
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[5G10]
Isotype	lgG1

UniProt	P19328
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Mouse monoclonal antibody raised to a synthetic peptide corresponding to the third intracellular loop of the rat alpha 2b adrenergic receptor.
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody detects alpha2B Adrenergic Receptors in Western blots (1-5 $\mu$ g/ml) and immunohistochemistry. Optimal concentration should be evaluated by serial dilutions.