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Product Datasheet

Mouse anti Human Insulin, IgG1, Clone: [E2E3], Unconjugated, Monoclonal NMB-X1843M

Article Name	Mouse anti Human Insulin, IgG1, Clone: [E2E3], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1843M
Supplier Catalog Number	X1843M
Alternative Catalog Number	NMB-X1843M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Bovine, Human, Porcine
Immunogen	Hybridoma produced by the fusion of splenocytes from mice immunized with full-length insulin protein and mouse myeloma cells.
Conjugation	Unconjugated
Product Description	Insulin is one of the major regulatory hormones of intermediate metabolism throughout the body. The biological actions of this hormone involve integration of carbohydrate, protein, and lipid metabolism. Insulin enhances membrane transport of glucose,...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[E2E3]

Isotype	IgG1
UniProt	P01308
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for Western blotting (1-5 µg/ml), immunohistochemistry on formalin-fixed, paraffin-embedded tissues (1-2 µg/ml, incubate at room temp. for at least 1 hr.) and ELISA. Optimal concentration should be evaluated by serial dilutions.