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Product Datasheet

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

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| 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] |

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|-------------------|---|
| 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. |