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Product Datasheet

Mouse anti Human Estrogen Receptor, IgG1, Clone: [TE111.5D11], Unconjugated, Monoclonal NMB-X1567M

Article Name	Mouse anti Human Estrogen Receptor, IgG1, Clone: [TE111.5D11], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1567M
Supplier Catalog Number	X1567M
Alternative Catalog Number	NMB-X1567M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ChIP, FA, Gel Supershift Assays, IP, WB
Species Reactivity	Bovine, Canine, Gallus, Hamster, Human, Mouse, Porcine, Rabbit, Rat, Sheep
Conjugation	Unconjugated
Product Description	The estrogen receptor (ER) gene consists of more than 140kb of genomic DNA divided into 8 exons, being translated into a protein with six functionally discrete domains required for transcription activation function, binding to estrogen response eleme...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[TE111.5D11]
Isotype	IgG1

UniProt	P11474
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Hybridoma produced by the fusion of splenocytes from mice immunized with the 35 kDa C-terminal fragment (aa 302-595) of human ER expressed in E. coli and mouse myeloma cells.
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	This antibody can be used gel supershift assays (neat concentration), immunoprecipitation on native and denatured lysate (2 µg/mg of protein lysate), Western blotting (1-2 µg/ml) and chromatin precipitation. Can also be used to block binding of estrogen to the estrogen receptor. Optimal concentration should be evaluated by serial dilutions.