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## Product Datasheet

### Mouse anti Luciferase (Firefly) Protein Luciferase (N-Terminus), IgG1, Clone: [Luci17], Unconjugated, Monoclonal NMB-X1171M

Article Name	Mouse anti Luciferase (Firefly) Protein Luciferase (N-Terminus), IgG1, Clone: [Luci17], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1171M
Supplier Catalog Number	X1171M
Alternative Catalog Number	NMB-X1171M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC, WB
Immunogen	Hybridoma produced by the fusion of splenocytes from mice immunized with luciferase protein isolated from <i>Photinus pyralis</i> .
Conjugation	Unconjugated
Product Description	Analysis of gene expression is most commonly assayed by transient transfection. Systems are generally based on the use of fusion genes which are inserted into cells, and the gene expression is assayed within 48 hours after introduction of DNA. Usuall...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[Luci17]
Isotype	IgG1

UniProt	P08659
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	Detects luciferase protein by Western blot in <i>C. elegans</i> and <i>Drosophila melanogaster</i> tissues, human fibroblast, mouse macrophage, kidney, liver and cortex as well as NIH3T3, Jurkat and BHR21 cell lines. Detects luciferase with little to no background signal. Optimal concentration should be evaluated by serial dilutions.