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Product Datasheet

EME1 Antibody, Clone: [MTA31 7H2/1], Mouse, Monoclonal NSJ-V8532-100UG

Article Name	EME1 Antibody, Clone: [MTA31 7H2/1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8532-100UG
Supplier Catalog Number	V8532-100UG
Alternative Catalog Number	NSJ-V8532-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	His-tagged recombinant Eme1 of human origin was used as the immunogen for the EME1 antibody.
Product Description	Essential meiotic endonuclease 1 (Eme1), a member of the Eme1/Mms4 family, associates with Mus81 to constitute a heterodimeric endonuclease that has been implicated in mitotic and meiotic recombination in eukaryotes. The Mus81-Eme1 complex cleaves br...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[MTA31 7H2/1]
Isotype	Mouse IgG1, kappa

UniProt	Q96AY2
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Target	EME1
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the EME1 antibody should be determined by the researcher.