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Product Datasheet

Phospho-Histone H2AX Antibody (pS139), Mouse, Monoclonal NSJ-F55063-0.1ML

Article Name	Phospho-Histone H2AX Antibody (pS139), Mouse, Monoclonal
Biozol Catalog Number	NSJ-F55063-0.1ML
Supplier Catalog Number	F55063-0.1ML
Alternative Catalog Number	NSJ-F55063-0.1ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse
Immunogen	The amino acid sequence surrounding phosphorylated serine 139 was used as the immunogen for the Phospho-Histone H2AX antibody.
Product Description	Variant histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central r...
Clonality	Monoclonal
UniProt	P16104
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:1000-1:2000, Immunofluorescence: 1:200-1:400
Application Notes	Titration of the Phospho-Histone H2AX antibody may be required due to differences in protocols and secondary/substrate sensitivity.