

# Product Datasheet

## Mus81 Antibody (MTA30 2G10/3) - BSA Free NB100-2064

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-2064**

Mus81 Antibody (MTA30 2G10/3) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MTA30 2G10/3
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	80198
Gene Symbol	MUS81
Species	Human
Immunogen	Human MUS81
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
Application Notes	MTA30 2G10/3 is recommended for WB of recombinant protein, human whole cell extracts, native IP and fractionated cell extracts at a concentration of 1:1000. This antibody is CyTOF ready.

**Publications**

Benitez A, Yuan F, Nakajima S et al. Damage-dependent regulation of MUS81-EME1 by Fanconi anemia complementation group A protein. Nucleic Acids Res. 2013-10-28 [PMID: 24170812] (WB, Human)

Rodrigue A, Coulombe Y, Jacquet K et al. The RAD51 paralogs ensure cellular protection against mitotic defects and aneuploidy. J Cell Sci. 2013-01-01 [PMID: 23108668] (WB, Human)





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-32474PEP	Mus81 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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