

# Product Datasheet

## beta Galactosidase Antibody (13R4) - Azide and BSA Free NBP2-52702-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-52702-0.2mg**

beta Galactosidase Antibody (13R4) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	13R4
Preservative	0.02% Proclin 300
Isotype	IgG1 Lambda
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse beta Galactosidase Antibody (13R4) - Azide and BSA Free (NBP2-52702) is a recombinant monoclonal antibody validated for use in WB and Flow. Anti-beta Galactosidase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	E. coli
Specificity/Sensitivity	13R4 recognizes wild-type E. coli beta-galactosidase.
Immunogen	Beta-galactosidase.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Control, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Control, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Publications**

Lin W, Wang J, Ma I et al. Highly sensitive b-galactosidase detection using streptavidin-display E. coli and lateral flow immunoassay Sensors and Actuators A: Physical 2022-12-01

Lin WZ, Ma IC, Wang JP et al. Highly sensitive protein detection using recombinant spores and lateral flow immunoassay Analytical and bioanalytical chemistry 2021-02-19 [PMID: 33608751]





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### **Products Related to NBP2-52702-0.2mg**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)

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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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