### **Product Datasheet**

## GFP Antibody (4B10B2) - Azide and BSA Free NBP2-80750

Unit Size: 0.1 ml

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

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#### NBP2-80750

GFP Antibody (4B10B2) - Azide and BSA Free

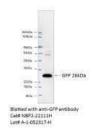
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B10B2
Preservative	No Preservative
Isotype	IgG2a
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	27 kDa
Product Description	
Host	Mouse

Species	Non-species specific
Immunogen	This GFP antibody was developed against purified recombinant fragment of GFP expressed in E. coli.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready

# CyTOF-ready Recommended Dilutions Western Blot 1:500-1:2000. Use reported by customer review, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready

#### **Images**

Western Blot: GFP Antibody (4B10B2) - Azide and BSA Free [NBP2-80750] - Expression of GFP in HEK293T cells. This image was submitted via customer Review. Image using the HRP form of this antibody. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: GFP Antibody (4B10B2) -Azide and BSA Free [NBP2-80750] - Analysis of HCC827 cells, untransfected (left) or transfected with GFP (right) using GFP mouse mAb. Image from the standard format of this antibody. Flow Cytometry: GFP Antibody (4B10B2) - Azide and BSA Free [NBP2-80750] - Analysis of HCC827 cells, untransfected (blue) or transfected with GFP (green), using GFP mouse mAb. Image from the standard format of this antibody. Western Blot: GFP Antibody (4B10B2) - Azide and BSA Free [NBP2-80750] - Analysis using GFP mouse mAb against extracts from HCC827 200 140 cells, untransfected (1) and transfected with GFP (2). Image from the 100 standard format of this antibody. 80 50 40 30 20 10 kD Western Blot: GFP Antibody (4B10B2) - Azide and BSA Free [NBP2-80750] - Analysis using GFP mouse mAb against recombinant GFP 170 130 fusion protein (1) and various recombinant fusion protein with GFP tag 95 (2, 3, 4). Image from the standard format of this antibody. 72 55 43 34 26 17





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#### **Products Related to NBP2-80750**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A) NB100-56401PEP GFP Antibody Blocking Peptide

#### 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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