

# Product Datasheet

## GFP Antibody (208) - Azide and BSA Free NBP2-90178-100ul

Unit Size: 100 ul

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

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**NBP2-90178-100ul**

GFP Antibody (208) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	208
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

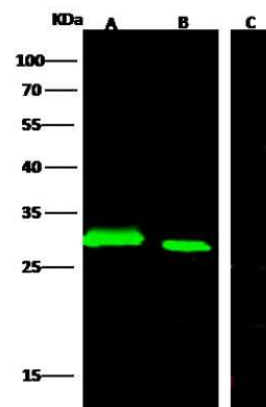
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Species</b>	Non-species specific
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Aequorea victoria GFP (Accession#: AAB65663; Ser2-Lys238).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA Detection
<b>Recommended Dilutions</b>	Western Blot 1/1000-1/5000, ELISA 1/10000-1/20000, Immunoprecipitation 1-5 ul/mg of lysate, Sandwich ELISA Detection

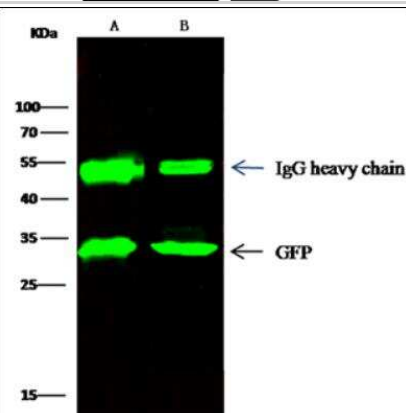


## Images

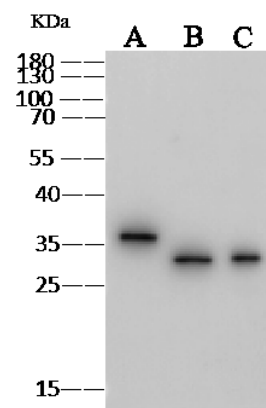
Western Blot: GFP Antibody (208) [NBP2-90178] - Anti-GFP rabbit monoclonal antibody at 1:500 dilution. Lane A: GFP transfected E.coli lysate (5ug). Lane B: GFP transfected 293 Cell lysate (30ug). Lane C: Non-transfected 293 Cells lysate (30ug). Secondary: Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:27 kDa. Observed band size:27 kDa.



Immunoprecipitation: GFP Antibody (208) [NBP2-90178] - Anti-GFP Tag was immunoprecipitated using: Lane A: GFP transfected E.coli cell lysate (0.5mg) Lane B: GFP transfected 293 cell lysate (0.5mg) Anti-GFP Tag mouse monoclonal antibody at 1/500-1/2000 dilution and 60ug of Immunomagnetic beads Protein G. Primary antibody: Anti-GFP Tag rabbit monoclonal antibody, at 1/1000-1/5000 dilution Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions.



NBP2-90178 used at 1:1000 dilution. Lane 1: Aequorea victoria GFP Protein - His. Lane 2: EGFP/Enhanced Green Fluorescent Protein - His. Lane 3: Aequorea victoria Green fluorescent protein /enhanced GFP Protein - His. Secondary Goat Anti-Rabbit IgG (H+L)[HRP] used at at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions.





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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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