

# Product Datasheet

## Glutathione Synthetase Antibody (12F2) - BSA Free NBP2-59455-100ul

Unit Size: 100 ul

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

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**NBP2-59455-100ul****Glutathione Synthetase Antibody (12F2) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<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>	12F2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol

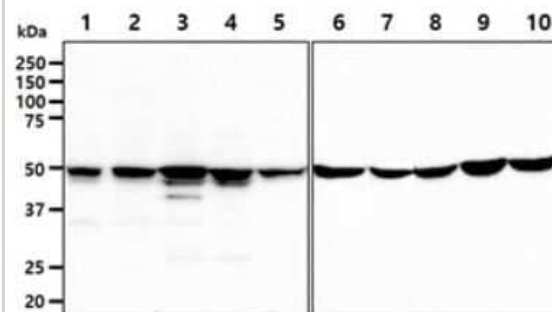
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Glutathione Synthetase Antibody (12F2) - BSA Free (NBP2-59455) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2937
<b>Gene Symbol</b>	GSS
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human Glutathione Synthetase (1-474aa) purified from E. coli

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

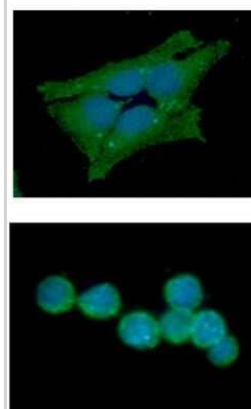


## Images

Western Blot: Glutathione Synthetase Antibody (12F2) [NBP2-59455] - Lane 1: MDA-MB231 cell lysate, Lane 2: WiDr cell lysate, Lane 3: SW480 cell lysate, Lane 4.: A427 cell lysate, Lane 5: MCF7 cell lysate Lane 6: 293T cell lysate, Lane 7: HeLa cell lysate, Lane 8: HT1080 cell lysate Lane 9: U87MG cell lysate, Lane 10: A549 cell lysate



Immunocytochemistry/Immunofluorescence: Glutathione Synthetase Antibody (12F2) [NBP2-59455] - Analysis of GSS in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GSS antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green). Analysis of GSS in Jurkat cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GSS antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





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### **Products Related to NBP2-59455-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-50862-0.1mg	Recombinant Human Glutathione Synthetase His Protein

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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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