

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59455

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-59455



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

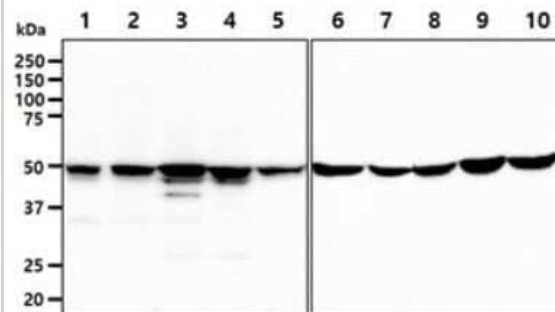
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	12F2
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Description	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.
Host	Mouse
Gene ID	2937
Gene Symbol	GSS
Species	Human
Immunogen	Recombinant human Glutathione Synthetase (1-474aa) purified from E. coli

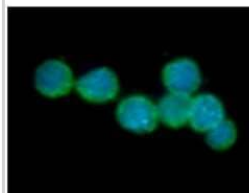
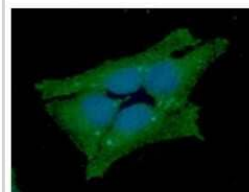
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

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).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-59455-100ul

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-59455

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

