

# Product Datasheet

## Aspartate Aminotransferase Antibody (3G11) - BSA Free NBP2-59483-100ul

Unit Size: 100 ul

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

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**NBP2-59483-100ul****Aspartate Aminotransferase Antibody (3G11) - BSA Free**

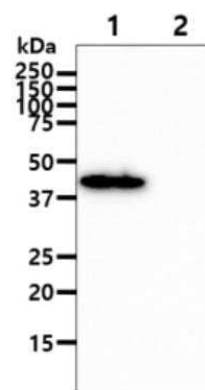
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G11
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Description	Novus Biologicals Mouse Aspartate Aminotransferase Antibody (3G11) - BSA Free (NBP2-59483) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2805
Gene Symbol	GOT1
Species	Human
Immunogen	Recombinant human Aspartate Aminotransferase (1-413aa) purified from E. coli

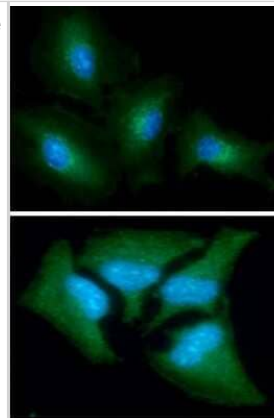
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1080, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

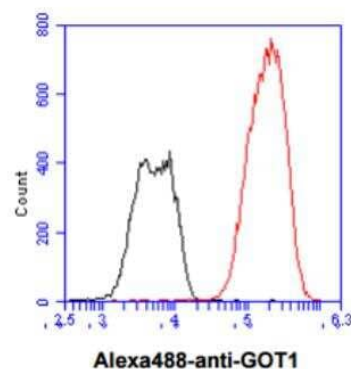
Western Blot: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - The recombinant proteins (100ng) were resolved by SDS PAGE, transferred to PVDF membrane and probed with antihuman GOT1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1 : Recombinant human GOT1 Lane 2 : Recombinant human GOT2



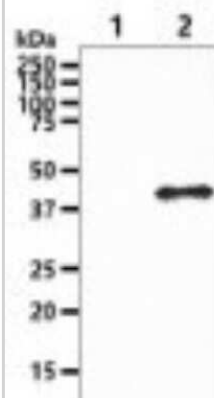
**Immunocytochemistry/Immunofluorescence:** Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Analysis of GOT1 in A549 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GOT1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green). Analysis of GOT1 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human GOT1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



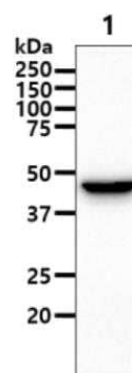
**Flow Cytometry:** Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Flow cytometry analysis of GOT1 in Hep3B cell line, staining at 2-5ug for 1x10<sup>6</sup> cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).



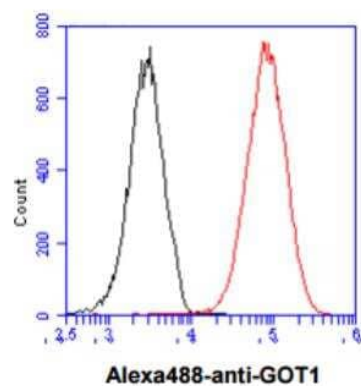
**Western Blot:** Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Lane 1: 293T cell lysates, Lane 2: GOT1 Transfected 293T cell lysates



**Western Blot:** Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - The cell lysate (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human GOT1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1 : A427 cell lysate



Flow Cytometry: Aspartate Aminotransferase Antibody (3G11) [NBP2-59483] - Flow cytometry analysis of GOT1 in HeLa cell line, staining at 2-5ug for 1x10<sup>6</sup> cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).





### 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 NBP2-59483-100ul

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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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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