

Product Datasheet

mPlum Antibody - BSA Free

NBP3-11833

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP3-11833

mPlum Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	15mM Sodium Azide
Purity	Affinity purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

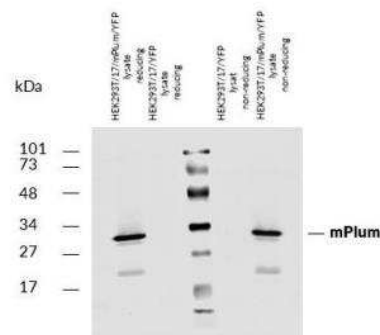
Product Description	
Description	Novus Biologicals Rabbit mPlum Antibody - BSA Free (NBP3-11833) is a polyclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Non-species specific
Specificity/Sensitivity	The rabbit polyclonal antibody recognizes a far red fluorescent protein tag mPlum.
Immunogen	mPlum from Discosoma sp.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-4 ug/ml, Immunocytochemistry/ Immunofluorescence

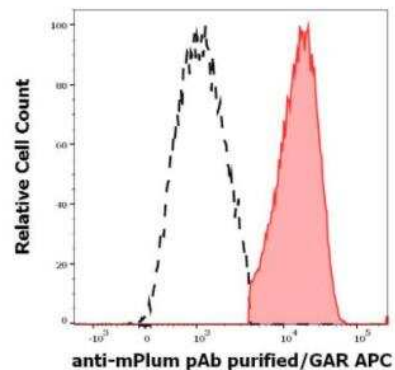


Images

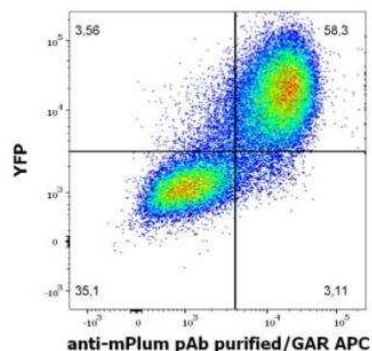
Western Blot: mPlum Antibody [NBP3-11833] - Analysis of mPlum fluorescent protein using rabbit polyclonal antibody PAb (919) on lysates of HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs (HEK293T/17 cells transfected with YFP/GPI; negative control) under reducing and non-reducing conditions. Nitrocellulose membrane was probed with 2 ug/ml of rabbit anti-mPlum polyclonal antibody followed by IRDye800-conjugated anti-rabbit secondary antibody. A specific band was detected for mPlum protein at approximately 30 kDa.



Flow Cytometry: mPlum Antibody [NBP3-11833] - Separation of HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs stained anti-mPlum Purified rabbit polyclonal antibody (concentration in sample 2 ug/ml, GAR APC, red-filled) from HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs unstained by primary polyclonal antibody (GAR APC, black-dashed) in flow cytometry analysis (surface staining) of HEK293T17/mPlum/YFP cell suspension.



Flow Cytometry: mPlum Antibody [NBP3-11833] - Surface staining pattern of HEK293T/17 cells co-transfected with mPlum/GPI and YFP/GPI constructs stained using anti-mPlum Purified rabbit polyclonal antibody (concentration in sample 2 ug/ml, GAR APC).





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 NBP3-11833

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

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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