

Product Datasheet

Clusterin/APOJ Antibody (Hs-3) - BSA Free NB500-552-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-552

Updated 10/23/2024 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/NB500-552



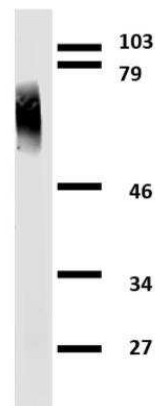
NB500-552-0.1mg

Clusterin/APOJ Antibody (Hs-3) - BSA Free

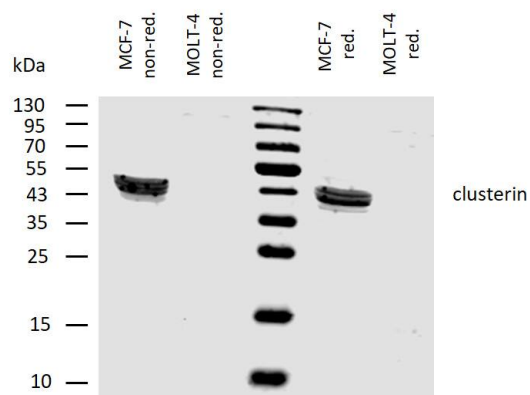
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	Hs-3
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	1191
Gene Symbol	CLU
Species	Human, Bovine (Negative), Canine (Negative), Feline (Negative), Porcine (Negative)
Specificity/Sensitivity	Apolipoprotein J (Hs-3)
Immunogen	Freshly ejaculated human sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was dialyzed against 0.2% acetic acid and subsequently used for immunization.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Flow Cytometry, ELISA 1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	Use in Flow reported in scientific literature (PMID:33176829) Predicted molecular weight: 60 kDa.

Images

Western Blot: Clusterin/APOJ Antibody (Hs-3) [NB500-552] - Analysis of clusterin in human seminal plasma using anti-clusterin (Hs-3) purified.



Analysis of human clusterin using mouse monoclonal antibody Hs-3 on lysates of MCF-7 cell line and MOLT-4 cell line (clusterin non-expressing cell line; negative control) under non-reducing and reducing conditions. Nitrocellulose membrane was probed with 2 µg/ml of mouse anti-clusterin monoclonal antibody followed by IRDye800-conjugated anti-mouse secondary antibody. Clusterin was detected around 40 kDa.



Publications

Jayachandran M, Yuzhakov SV, Kumar S et al. Specific populations of urinary extracellular vesicles and proteins differentiate type 1 primary hyperoxaluria patients without and with nephrocalcinosis or kidney stones Orphanet J Rare Dis 2020-11-11 [PMID: 33176829] (FLOW, Human)

Details:

Antibodies through 0.2 µm filter and used in flow cytometer on cell-free human urine.



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 NB500-552-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-552UV	Clusterin/APOJ Antibody (Hs-3) [DyLight 350]

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/NB500-552

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

