

Product Datasheet

Exosome Capture (Biofluids, Cell Media) and RNA Extraction Kit NBP2-49784-20Each

Unit Size: 20 Each

Store at 4C. Do not freeze.

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technical@novusbio.com

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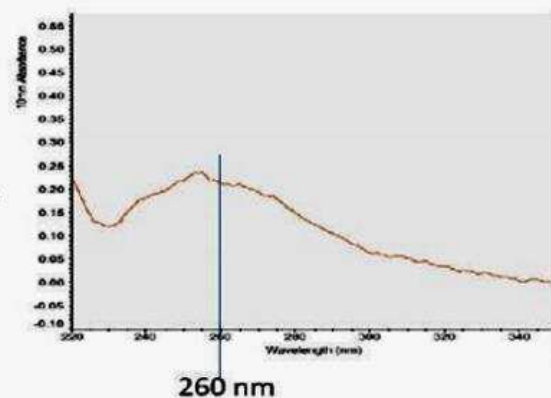


NBP2-49784-20Each**Exosome Capture (Biofluids, Cell Media) and RNA Extraction Kit**

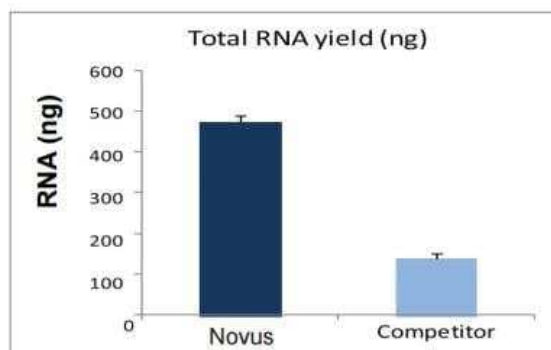
Product Information	
Unit Size	20 Each
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	<p>Fast and user friendly protocol Small starting amount of sample Better RNA yield than similar products Exosome Standards included as control RNA extraction from overall exosome population captured with immunobeads</p> <p>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab287871)</p>
Species	Human
Reactivity Notes	Exosomal RNA isolation from human biological fluids including plasma, serum, urine and cell culture media.
Kit Components	Pre-couple latex immunobeads, 5X Bead Washing buffer, Lysis buffer, RNA Washing buffer (to add Ethanol 96%), Elution buffer, Columns, 1.5 ml RNase free elution tubes, Lyophilized Exosome Standard
Product Application Details	
Application Notes	<p>Direct capture and exosome RNA extraction from human biofluids and cell culture media without initial exosome purification step</p> <p>Starting from 0.1 ml of biological sample (plasma) per reaction. Whole plasma and serum can be directly used for capture. Concentrated urine and cell culture supernatant samples are recommended prior capture according to our suggested protocol, Simultaneous miRNA and mRNA profiling (qRT-PCR, RT-PCR, microarray).</p>

Images

Overall Exosome Capture and RNA Extraction (Biofluids, Cell Media) Kit [NBP2-49784] - Expected Nanodrop profile for RNA extracted from immunocaptured exosomes (100 ul of human plasma). Yield = 8.4 ng/ul; A260/280 = 1.6; A260/230 = 1.85



Overall Exosome Capture and RNA Extraction (Biofluids, Cell Media) Kit [NBP2-49784] - Comparison of total RNA yield (Nanodrop quantification) for exosomal RNA extraction kits from Novus Biologicals' and a competitor





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

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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