

# Product Datasheet

## Tangential Flow Filtration (TFF)-EV Concentrator NBP3-11762-1Units

Unit Size: 1 Units

Store at room temperature.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP3-11762-1Units****Tangential Flow Filtration (TFF)-EV Concentrator**

<b>Product Information</b>	
<b>Unit Size</b>	1 Units
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at room temperature.

<b>Product Description</b>	
<b>Description</b>	Tangential flow filter-Simple (TFF-Simple) are a filter cartridge of hollow polysulfone fibers used for rapid concentration of dilute samples, such as urine and cell culture media prior to EV isolation. The tangential flow filtration systems allows for efficient concentration of EVs without impacting vesicle shape or function. No time-consuming ultracentrifugation step, limited filter clogging compared to traditional diafiltration, concentrated samples can be directly loaded onto SEC columns or used in other EV isolation techniques, ability to dialyze EV preparations, filters can be reused multiple times.
<b>Suitable Sample Type</b>	Diluted matrices (urine and cell culture supernatant)
<b>Sample Volume</b>	5-15 mL

**Publications**

Patel G, Agnihotri TG, Gitte M et al. Exosomes: a potential diagnostic and treatment modality in the quest for counteracting cancer Cellular oncology (Dordrecht) 2023-04-11 [PMID: 37040056]





### **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](http://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. Support products are guaranteed for 6 months from date of receipt.

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