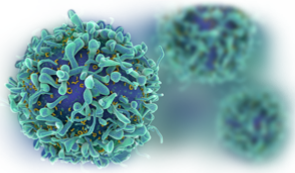

PNExo™ Exosome-Astragalus membranaceus

Catalog: PNE-HAM06

PRODUCT INFORMATION

Name	PNExo™ Exosome-Astragalus membranaceus
Cat No.	PNE-HAM06
Source	Astragalus membranaceus
Product Overview	PNExo™ Exosome Series (Exosomes isolated from Herbages) are nanosized (30-150 nm) membrane vesicles extracted from a diverse range of herbaceous plants, rich in bioactive molecules and proteins. These naturally derived nanoparticles contain a variety of bioactive molecules and proteins, which have been proven to offer numerous benefits in skincare, drug delivery, and biomedicine. Herbage exosomes, with their antioxidant, anti-inflammatory, and anti-aging properties, have become an attractive option for the development of innovative therapies. PNExo™ is dedicated to the production and delivery of high-quality herbage-derived exosome products. Our products undergo a rigorous screening and purification process to ensure their high purity and activity. We can provide both lyophilized powder and frozen liquid according to customer requirements. Lyophilized powder is beneficial for long-term storage at 4°C, while frozen liquid should be maintained at temperatures between -20°C and -80°C. Ultracentrifugation, PEG precipitation, and Tangential Flow Filtration (TFF) technology are utilized for the isolation and production of exosomes, ensuring the highest quality and purity. Creative Biostructure PNExo™ exosome products guarantee higher purity and quality, and we can provide exosome GMP production and CDMO services to meet our customers' research and production needs.
Form	Lyophilized powder / Frozen Liquid
Concentration	> 1x10^6 particles
Storage	Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freeze-and-thaw cycles.
Reconstitution	Reconstitute lyophilized exosome by adding deionized water for a desired final concentration. Centrifuge before opening to ensure exosomes are at bottom, resuspend exosomes by pipetting and/or vortex, please avoid bubbles. Centrifuge again and mix well for using.
Efficacy	Immunomodulatory, Anti-inflammatory, Antioxidant

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