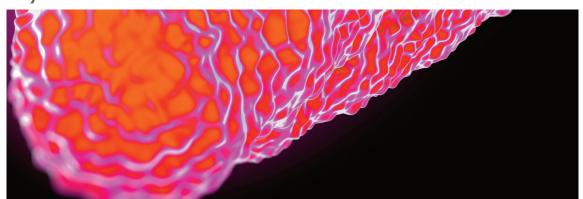


System Biosciences

The Only OMV Isolation Kit



Stratech The Only OMV Isolation Kit

Expanding their exosome expertise to bacteria, SBI now offers the ExoBacteria™ OMV Isolation Kit for quick & easy isolation of bacterial outer membrane vesicles (OMVs).

This is the first and only kit designed to streamline isolation of bacterial OMVs. The Kit uses an innovative, precipitation-free gravity column system to harvest OMVs from bacterial culture medium. With OMVs in less than 1-hour and delivering a purity and yield rivaling ultracentrifugation-based approaches, the ExoBacteria OMV Isolation Kit is a great way to accelerate your studies on bacterial communication and pathogenesis, cancer therapy, bacterial modulation of the host immune response, and bacterial OMV engineering for use as vaccines.

Unique

the only dedicated isolation system for bacterial OMVs

Fast

from cultured
bacterial media to
purified OMV in less
than 1 hour, twice as
fast as ultracentrifugation

Simple

easy-to-setup, precipitation-free gravity column system

Better

significantly higher yields and purity compared to ultracentrifugationbased approaches

How It Works

Demystifying OMV Isolation: A newer, faster, simpler method with high yields and purity

- 1. Clarify up to 30 ml of bacteria culture media
- 2. Pour supernatant into ExoBacteria OMV isolation column
- 3. Wash column with 15 ml of binding buffer
- 4. Elute bacterial OMVs with 1.5 ml of elution buffer

stratech.co.uk/products/EXOBAC100A-1-SBI