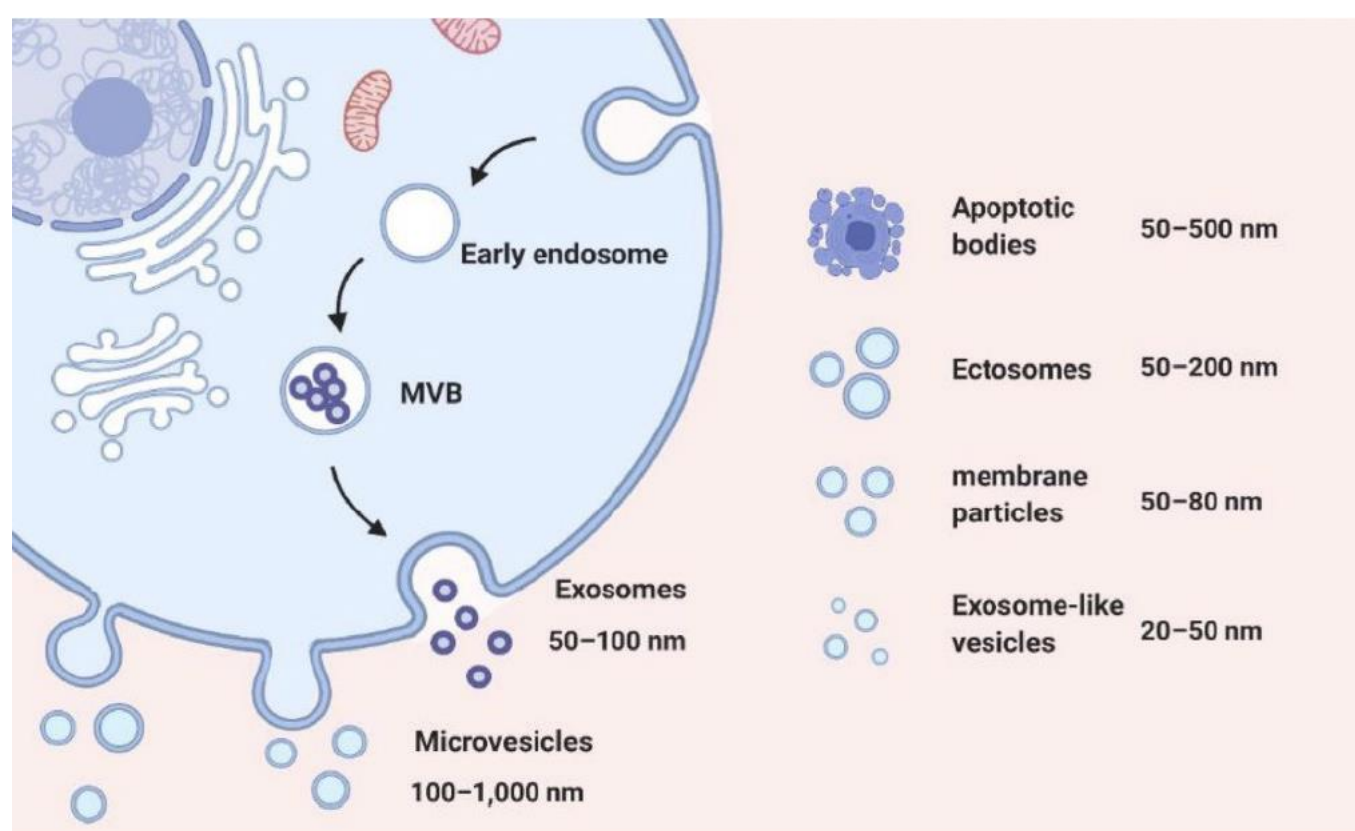




Different types of extracellular vesicles. (www.synapse.patsnap.com)

Single-Particle analysis of Extracellular Vesicles and Nanoparticles via High-Sensitivity Flow Cytometry

ESTEFANIA LOZANO ANDRES, *Utrecht University*



CORE FACILITY TECH-TALK October 14th, 2025; 15:00 – 16:00

German Cancer Research Center (DKFZ), Zoom



Exploring Small Particles

This seminar will review the principles, challenges, and pitfalls of detecting extracellular vesicles (EVs) and nanoparticles using flow cytometry. Critical topics like proper sample preparation and instrument calibration will be discussed together with the relevant features you need to consider when evaluating an instrument's capability for small particle detection.

Dr. Estefania Lozano Andres

Assistent Professor & Head of the Centre for Flow Cytometry,
Utrecht University

Presented by
Flow Cytometry
Core Facility

Contact:
Dr. Steffen Schmitt