

DATA SHEET for Sf9 Control ProVesicles

Sf9-membrane derived vesicles for ATPase Assay and uptake

Cat. #PV31007; Lot #PN-V-1001

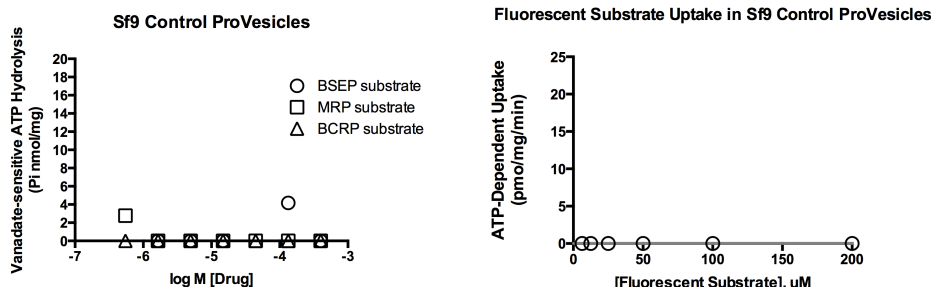
Contents: 500 μ L @ 5 mg/mL total protein (determined by BCA protein assay) in MRP/BCRP Resuspension Buffer*

*MRP/BCRP Resuspension Buffer: 50 mM Tris-HCl, pH 7.0; 50 mM mannitol; 2 mM EGTA; 2 mM DTT; 8 μ g/mL aprotinin and 10 μ g/mL leupeptin.

Store at -70 to -80C upon receipt. Aliquot to smaller working volumes to minimize freeze-thawing cycles.

Sf9 control inside-out vesicles are prepared from Sf9 insect cells infected with vector baculovirus. ProNovus Sf9 Control ProVesicles should be used when investigating drug interactions with ABC transporters *in vitro*.

Representative data showing minimal background ATP hydrolysis and uptake stimulated by various ABC transporter substrates:



This product is strictly for laboratory research use only.

