



Membrane Product Data Sheet [mouseBsep-Sf9-VT]

Catalogue number:	SB-mouseBsep-Sf9-VT
Description:	Isolated Sf9 cell membranes, containing mouse Bsep
Date of production (dd.mmm.yyyy):	
Expiry date (dd.mmm.yyyy):	when stored at -80 °C
Packaging:	1 tube containing membrane suspended in 10 mM Hepes-Tris, 100 mM KNO ₃ , 50 mM sucrose (pH 7.4), 10 mM Mg(NO ₃) ₂
Total volume:	500 µl
Protein concentration:	5 mg/ml
Total protein:	2.5 mg

	Normal range:	Specific activity:
ATP dependent ³H-TC transport [pmol/mg/min]	100-400	
Intended use:	for vesicular transport assay only	

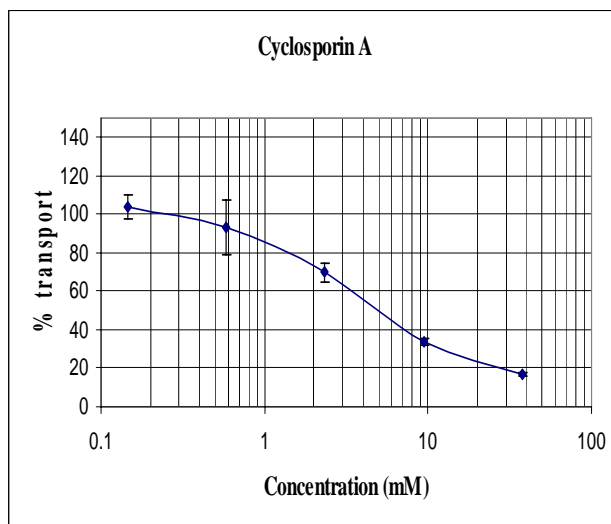
Methods:

Protein concentrations were determined using the BCA assay. ATP dependent ³H-TC transport was determined as described in the assay protocol (drug free control).

Storage and handling:

- Store at -80 °C.
- Thaw membranes in a water bath at 25°C, then store on ice until use.
- The vesicular structure of the membrane preparation might be destroyed upon freezing and thawing. If you are using a membrane stock that has been thawed and frozen always include membrane validation in your assay (drug free control – see assay protocol for details).

Note: We strongly recommend using SB-defMRP- Sf9-CTRL as a transporter negative control.



Validated by:

Date: