

Data sheet

Human MRP1

Product ID: MRP1
 Product Name: Human MRP1 vesicle kit (HEK293 derived)
 Lot Number: ...

Vesicle vial Info:

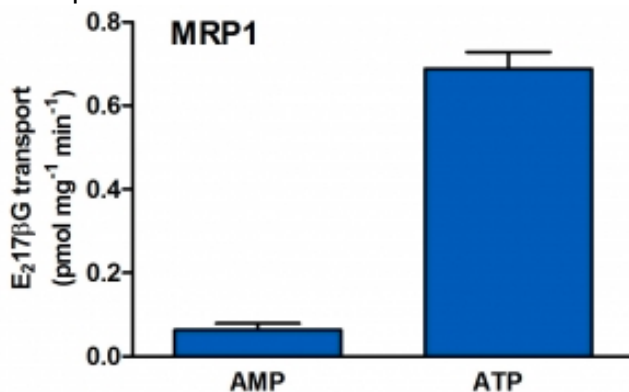
Protein concentration: 1.5 mg/mL
 Volume: 500 μ l
 Number of assays: 100
 Expiration date: Two years from the date of shipping
 Vesicle solution: 250 mM Sucrose, 10 mM Tris-HEPES, pH 7.4
 Storage recommendation: -80 °C
 Refreeze: Snap freeze vesicles with liquid nitrogen store at -80 °C

Product description:

This kit contains Human Embryonic Kidney (HEK293) cell derived membranes expressing human MDR1/PgP and reagents to perform Vesicular Transport Assays. It enables to perform substrate determination, inhibition studies and several kinetic studies.

Transport ratio (ATP/AMP):

Transporter: MRP1
 Substrate: E217 β G
 Transport ratio: > 5



Other kit content:

Cell4Pharma Stop/Wash buffer (2x)
 Cell4Pharma assay buffer (2x): 500 mM Sucrose, 20 mM Tris-HEPES pH 7.4
 MgCl₂, 500 mM
 AMP, 100 mM pH 7.4
 ATP, 100 mM pH 7.4

Expiration date: Two years from date of shipping
 Storage recommendation : -20 °C