

TORPEDO™ ANTIBIOTIC MIX

Product No.	Description	Size
Z99000	TORPEDO Antibiotic Mix	5.5 mL
Z990007	TORPEDO Antibiotic Mix	11 mL
Z990008	TORPEDO Antibiotic Mix	22 mL

Product Description:

BioIVT recommends using the TORPEDO Antibiotic Mix with INVITROGRO™ hepatocyte media when culturing primary hepatocytes. Antibiotics are vialled separately from the INVITROGRO hepatocyte media to provide a longer shelf life. INVITROGRO hepatocyte media includes INVITROGRO HI Medium, INVITROGRO HT Medium and INVITROGRO CP Medium¹.

Stability: 6 months at ≤ -20 °C

Storage: ≤ -20 °C

Shipping Note: Product is shipped at Room Temperature. Condensation may appear in the packaging since the vial was stored at ≤ -20 °C prior to shipment. The content of the vial is in good condition and the condensation is not due to leakage. Customer should receive the amount as indicated on the label.

Procedure:

1. Thaw the TORPEDO Antibiotic Mix in a 37° C water bath for 3 to 5 minutes.
2. Add 1.0 mL TORPEDO Antibiotic Mix per 45 mL INVITROGRO hepatocyte medium.
3. Note: Following the addition of TORPEDO Antibiotic Mix, the shelf life for the complete medium is 7 days.

Related Products:

Product No.	Description	Size
Z99009	INVITROGRO HI Medium	250 mL
Z990012	INVITROGRO HI Medium	500 mL
Z990002	INVITROGRO HI Medium	1 L
Z99019	INVITROGRO HT Medium	250 mL
Z990005	INVITROGRO HT Medium	500 mL
Z990006	INVITROGRO HT Medium	1 L
Z99029	INVITROGRO CP Medium	250 mL
Z990003	INVITROGRO CP Medium	500 mL
Z990004	INVITROGRO CP Medium	1 L
Z990025	INVITROGRO CP Dog Medium	250 mL
Z990001	INVITROGRO PT Medium	250 mL

Reference:

1. Roymans, D.; Van Looveren, C.; Leone, A.; Parker, J. B.; McMillan, M.; Johnson, M. D.; Koganti, A.; Gilissen, R.; Silber, P.; Mannens, G.; Meuldermans, W. Determination of cytochrome P450 1A2 and cytochrome P450 3A4 induction in cryopreserved human hepatocytes. *Biochem. Pharmacol.* **2004**, *67*(3), 427–437.

Caution: All products are for research use only. Do not use in animals or humans. These products have not been approved for any diagnostic or clinical procedures.