

***Torpedo*[™] Antibiotic Mix**

Product No.	Description	Size
Z99000	<i>Torpedo</i> Antibiotic Mix	5.5 mL
Z990007	<i>Torpedo</i> Antibiotic Mix	11 mL
Z990008	<i>Torpedo</i> Antibiotic Mix	22 mL

Product Description:

BioreclamationIVT 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	<i>InVitroGRO</i> HI Medium	250 mL
Z990012	<i>InVitroGRO</i> HI Medium	500 mL
Z990002	<i>InVitroGRO</i> HI Medium	1 L
Z99019	<i>InVitroGRO</i> HT Medium	250 mL
Z990005	<i>InVitroGRO</i> HT Medium	500 mL
Z990006	<i>InVitroGRO</i> HT Medium	1 L
Z99029	<i>InVitroGRO</i> CP Medium	250 mL
Z990003	<i>InVitroGRO</i> CP Medium	500 mL
Z990004	<i>InVitroGRO</i> CP Medium	1 L

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: Treat all products containing human and monkey-derived materials a potentially infectious, as no known test methods can offer assurance that products derived from human or monkey tissues will not transmit infectious agents.

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.