

Important:

- 1) **Once thawed, the Infection Medium should be stored at 4°C, and is stable for 3 months. Do not re-freeze and do not leave Infection Media at room temperature.**
- 2) **ViroVision™ Infection Medium is an HIV-specific infectivity enhancer and works with any HIV-receptive cell line to enhance HIV infectivity rates. The medium promotes productive viral infection 5 – 10 fold.**
- 3) **ViroVision™ Infection Medium is formulated as 10X concentrated medium.**

Item	Cat #	QTY	Storage
ViroVision™ Infection Medium	CUBME0011	200 µl of 10X solution	-20°C until needed. 4°C for up to 3 months once thawed.
	CUBME0012	1 ml of 10X solution	
	CUBME0013	5 ml of 10X solution	

HIV Infection

****If using ViroVision™ Cell Lines, propagate and maintain cells according to ViroVision™ Cell Culture Protocol****

- 1) Count cells to be infected and pellet cells by centrifugation at 300 x g for 5 minutes.
Note: Cell viability should be ≥ 80%.
- 2) Resuspend cells in complete media at concentration of ~ 2 x 10⁶ cells ml⁻¹.
- 3) Use 100 µl of cells (~2 x 10⁵) per infection.
- 4) Pre-treat cells by adding 10 µl of ViroVision™ Infection Medium (**10 x**) so that the Infection Medium concentration is **1 x**. Mix and incubate for 2 hours. Use of ViroVision™ Infection Medium is required for use with ViroVision™ cells.
- 5) Add virus to the cells & mix. Note volume of virus used.
- 6) Add ViroVision™ Infection Medium (**10 x**) to 1/10 of the virus volume used. E.g. If 100 µl of virus used, add 10 µl of Infection Medium. Incubate at 37°C for 2-4 hours.
- 7) Add 1 ml fresh complete media to wash cells. Pellet cells as above and remove supernatant. (Optional) Repeat 1 x for a total of 2 washes.
- 8) After washing, resuspend cells in 1 ml complete medium.
- 9) Culture and utilize cells as normal.

ViroVision™ Products

Catalog #	Name	Price¹
CUBME0011	ViroVision™ Infection Medium 200 µl	\$120
CUBME0012	ViroVision™ Infection Medium 1 ml	\$480
CUBME0013	ViroVision™ Infection Medium 5 X 1 ml	\$2180
CUBRC0011	ViroVision™ Rev-A3R5-GFP HIV Reporter Cells	\$1,399
CUBRC0012	ViroVision™ Rev-A3R5-GFP/Luc HIV Reporter Cells	\$1,899
CUBRC0022	ViroVision™ Rev-A3-GFP/Luc HIV Reporter Cells V	\$1399
CUBRC0031	ViroVision™ Rev-CEM-GFP HIV Reporter Cells	\$899
CUBRC0032	ViroVision™ Rev-CEM-GFP/Luc HIV Reporter Cells	\$999
CUBRC0033	ViroVision™ Rev-CEM-Luc HIV Reporter Cells	\$899

¹**Academic and government price. Others, inquire.**

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