

Product Data Sheet

Pathogen Transport Media (PTM)

Catalog Numbers: **PTM-1.5, PTM-2.0** | Revision Date: 9/3/20

For Research Use Only.

Product Description:

Each unit of Pathogen Transport Media (PTM) consists of a single 10ml sample collection tube filled with either 1.5ml (PTM-1.5) or 2.0ml (PTM-2.0) of PTM. PTM is a proprietary formulation consisting of Guanidine Thiocyanate. Guanidine Thiocyanate has been documented to lyse and hence inactivate viruses and cells. Guanidine Thiocyanate also stabilizes nucleic acids by the denaturation of DNase and RNase enzymes. When properly sealed, sample collection tubes have been verified to not leak during air transport.

Item Contents and Storage:

This product insert applies to two products. Products are identical with the exception of the amount of transport media contained within each 10ml sample collection tube. Product is shipped at ambient temperature.

Component	Catalog No.	Volume (ml)	Storage
Pathogen Transport Media	PTM-1.5	1.5	15°C to 30°C
	PTM-2.0	2	

Instructions:

Ensure caps of sample collection tubes are properly fastened to ensure samples do not leak in transport.

Safety:

Guanidine Thiocyanate is toxic and should be handled with proper safety precautions. See Safety Data Sheet for complete safety information.