



## PrimeStore® MTM

### Ensuring safe collection and transportation of pathogenic samples

- Effectively kills viral and bacterial pathogens whilst preserving and stabilizing RNA and DNA
- Eliminate the cold chain requirement for sample collection and transportation
- Reduces safety risks of handling pathogenic samples
- Single tube for collection, inactivation, shipping and storage
- Sample stability for 7 days at 2-25 °C



# From sample to action

PrimeStore® MTM safely inactivates microbes whilst preserving and stabilizing the released DNA and RNA for downstream molecular applications including next generation sequencing and qPCR

**Suitable sample types**

- ✓ Sputum
- ✓ Swabs (throat, nasal, nasopharyngeal, buccal)
- ✓ Blood/Plasma/Serum
- ✓ Nasal washes Blood/Plasma/Serum\*
- ✓ Urine/Fecal\*
- ✓ Vector-borne\*
- ✓ Tissue\*
- ✓ Food samples\*
- ✓ Environmental\*



1 Insert sample swab into the PrimeStore solution



2 Snap the sample swab at the breakage point



3 Seal the tube

\*The user is responsible for establishing appropriate system performance characteristics for other specimen types and tissues

## PrimeStore® MTM Vs Universal Transport Medium (UTM) and Viral Transport Medium (VTM)

	PrimeStore® MTM	Generic VTM / UTM
Cold chain storage and transportation required?	No	Yes
Sample inactivated?	Yes. Testing can take place outside of containment	No. Virus is still a biohazard and testing should be under controlled containment
Sample integrity	Destroys enzymes and nucleases, preserving RNA and DNA	May contain enzymes and nucleases that damage RNA and DNA
Inhibit PCR?	No	Yes
Shelf life	24 months	Less than 6 months



### Product specifications

Tube style: Self-standing with external threads and leak-proof caps  
 Tube sizes: 5 mL / 4 mL / 3 mL  
 Tube fill volume: 1.5 mL  
 Shipping temperature: 2-25 °C (36-77 °F)  
 Shelf-life: 24 months at ambient temperature

Product code	Description
PS-MTM-515-P100	5.0 mL tube, 1.5 mL fill, pack size 100
PS-MTM-415-P100	4.0 mL tube, 1.5 mL fill, pack size 100
PS-MTM-315-P100	3.0 mL tube, 1.5 mL fill, pack size 100

Distributed by

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