



CT/GC/TV/MGPlex*

Streamlined STI Solution

DATASHEET

Test Reagent CT/GC/TV/MGPlex (Research Use Only)

Catalog Number 7115203

Description CT/GC/TV/MGPlex is a single-well, multiplex qPCR targeting: *Chlamydia trachomatis* (CT), *Neisseria gonorrhoeae* (GC), *Trichomonas vaginalis* (TV) and *Mycoplasma genitalium* (MG).

Note: The provided reaction mix contains an extraction/amplification internal control and a fluorophore specific for QuantStudio platforms.

The CT/GC/TV/MGPlex kit is for research use only (RUO) and is not intended for use in diagnostic procedures.

Product Design			
Well	Channel	Target	qPCR cycling duration
1	1	<i>Chlamydia trachomatis</i>	1 hr 25 minutes
	2	<i>Neisseria gonorrhoeae</i>	
	3	<i>Trichomonas vaginalis</i>	
	4	<i>Mycoplasma genitalium</i>	
	5	Internal Control	
Instrument Compatibility			
Extraction	Liquid Handling	Amplification	
Magnetic bead-based	Lab self-validation	ABI 7500 / 7500 Fast / 7500 Fast Dx	
		QuantStudio 5 & QuantStudio 7	
Workflow Flexibility			
Total Reactions		Reaction Volume	
192		20 µL	
Shipping & Storage			
Shipping		Storage	
Reagents — dry ice/ice packs		Store protected from light between -25°C to -15°C	

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