

EntericPlex Parasite*

Sharpen Your Focus

Assay ReagentEnteric**Plex** Parasite (Research Use Only)**Catalog Number**

7151201

Description

Enteric**Plex** Parasite is a 1-well, multiplex qPCR assay that simultaneously detects and differentiates: *Entamoeba histolytica*, *Giardia intestinalis*, *Dientamoeba fragilis*, *Cryptosporidium* spp. and *Blastocystis* spp. This mix includes an internal control for extraction and amplification.

The Enteric**Plex** Parasite kit is for research use only (RUO) and is not intended for use in diagnostic procedures.

Note: ENT-PAR Mix, 20x provided contains a fluorophore specific for the QuantStudio platforms.

Product Design

Well	Channel	Target	qPCR cycling duration
1	1	<i>Entamoeba histolytica</i>	1hr 40 minutes
	2	<i>Cryptosporidium</i> spp.	
	3	<i>Giardia intestinalis</i>	
	4†	<i>Dientamoeba fragilis</i>	
	5	<i>Blastocystis</i> spp.	
	6†	Internal Control	

Instrument Compatibility

Extraction	Liquid Handling	Amplification
Magnetic bead-based	Lab self-validation	QuantStudio 5 and QuantStudio 7

Workflow Flexibility

Total Reactions	Reaction Volume
100	20 µL

Shipping & Storage

Shipping	Storage
Reagents — dry ice/ice packs	Store protected from light between -25°C to -15°C

†Custom calibration required. Refer to the relevant QuantStudio platform system manual for calibration instructions. Contact tech@speedx.com.au for assistance.

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