

# EntericPlex

*Sharpen Your Focus*

Research relevant pathogens.  
Maximize efficiency with focused enteric panels.

Coming  
soon...  
EntericPlex  
Virus

- ▶ Choose from our range of concise enteric panels detecting common virus, parasitic or bacterial gastroenteric pathogens.
- ▶ Single-well qPCR panels for cost-effective and rapid results that maximize your sample throughput.
- ▶ With up to five carefully selected targets, each EntericPlex panel will suit your investigative needs

# EntericPlex Parasite\*

Sharpen Your Focus

**Assay Reagent**

EntericPlex Parasite (Research Use Only)

**Catalog Number**

7151201

**Description**

EntericPlex 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 EntericPlex 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>	1 hr 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

# EntericPlex Bacteria I\*

## Sharpen Your Focus

**Assay Reagent**

EntericPlex Bacteria I (Research Use Only)

**Catalog Number**

7152201

**Description**

EntericPlex Bacteria I is a 1-well, multiplex qPCR assay that simultaneously detects and differentiates: *Campylobacter* spp. (*C. jejuni*, *C. coli*, *C. upsaliensis*, and *C. lari*), Shiga toxin producing *E. coli* (STEC), *Salmonella enterica* and *Shigella* spp. (*S. sonnei*, *S. boydii*, *S. flexneri* and *S. dysenteriae*). This mix includes an internal control for extraction and amplification.

The EntericPlex Bacteria I kit is for research use only (RUO) and is not intended for use in diagnostic procedures.

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

### Product Design

Well	Channel	Target	qPCR cycling duration
1	1	<i>Campylobacter</i> spp.	1 hr 40 minutes
	2	STEC	
	3	<i>Salmonella enterica</i>	
	4	<i>Shigella</i> spp.	
	5†	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

# EntericPlex Bacteria II\*

## Sharpen Your Focus

**Assay Reagent**

EntericPlex Bacteria II (Research Use Only)

**Catalog Number**

7153201

**Description**

EntericPlex Bacteria II is a 1-well, multiplex qPCR assay that simultaneously detects and differentiates: *Vibrio parahaemolyticus*, *Aeromonas* spp. (*A. caviae*, *A. hydrophila* and *A. veronii*), *Yersinia enterocolitica*, *Plesiomonas shigelloides*, and *Vibrio vulnificus*. This mix includes an internal control for extraction and amplification.

The EntericPlex Bacteria II kit is for research use only (RUO) and is not intended for use in diagnostic procedures.

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

### Product Design

Well	Channel	Target	qPCR cycling duration
1	1	<i>Vibrio parahaemolyticus</i>	1 hr 40 minutes
	2	<i>Aeromonas</i> spp.	
	3	<i>Yersinia enterocolitica</i>	
	4†	<i>Plesiomonas shigelloides</i>	
	5	<i>Vibrio vulnificus</i>	
	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 SpeedX via [tech@speedx.com.au](mailto:tech@speedx.com.au) for assistance.

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\*Research Use Only  
Not for use in diagnostic procedures