

# EntericPlex Bacteria II\*

## Sharpen Your Focus

**Assay Reagent**Enteric**Plex** Bacteria II (Research Use Only)**Catalog Number**

7153201

**Description**

Enteric**Plex** 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 Enteric**Plex** 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.

**Americas — SpeedX Inc.**  
+1 512 200 6918  
[sales.us@speedx.com.au](mailto:sales.us@speedx.com.au)

**Australia — SpeedX Pty Ltd.**  
+61 (0)2 9209 4170  
[sales@speedx.com.au](mailto:sales@speedx.com.au)

**Europe — SpeedX Ltd.**  
+44 (0)330 445 0036  
[sales.uk@speedx.com.au](mailto:sales.uk@speedx.com.au)