**NxTAG® Gastrointestinal Pathogen Panel (RUO)**

**Multiplex Testing Made Easy**

The NxTAG® Gastrointestinal Pathogen Panel (GPP) is a multiplex PCR Research Use Only (RUO) test that detects nucleic acids from 16 bacterial, viral, and parasitic targets from human stool on an easy-to-use, single well, closed-tube system.

**Minimal Hands-On Time**
- Simplify your workflow with pre-plated lyophilized reagents.

**A Comprehensive Panel**
- Detect a broad range of bacterial, viral, and parasite targets in a single tube.

**Scalable Throughput**
- Run 1-96 samples at a time—based on your needs.

**Streamlined Workflow**
- The NxTAG workflow makes GI testing much easier, providing results in 3 hours post-extraction.

**Bacterial Targets**
- *Campylobacter Group*
- *C. difficile* (Toxin A/B)
- *ETEC* (LT/ST)
- *STEC* (*stx1/stx2*)
- *Shigella spp./EIEC*
- *Salmonella spp.*
- *Vibrio cholerae*
- *Yersinia enterocolitica*

**Viral Targets**
- *Adenovirus F40/41*
- *Astrovirus*
- *Norovirus GI/GII*
- *Rotavirus A*
- *Sapovirus I/II/IV/V*

**Parasite Targets**
- *Cryptosporidium Group*
- *Entamoeba histolytica*
- *Giardia lambia*
Simple and Speedy Workflow after Extraction

**Step 1**
Add 1-96 extracted samples to pre-plated test wells.

**Step 2**
Run multiplex PCR and bead hybridization.

**Step 3**
Read on the NxTAG®-enabled MAGPIX®.

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**Ordering Information**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>NxTAG® Gastrointestinal Pathogen Panel (RUO)*</td>
<td>X053C0461 (96 Tests)</td>
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<tr>
<td>Bertin SK38 Soil Grinding Lysis Bead Tubes</td>
<td>GR032C0442</td>
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<tr>
<td>(May only be sold with purchase of an xTAG® GPP kit. Product not sold separately.)</td>
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<tr>
<td>NxTAG®-Enabled MAGPIX® System</td>
<td>MAGPIX-XPON 4.1-CEIVD</td>
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*For Research Use Only. Not for use in diagnostic procedures.*

orders@luminexcorp.com or support@luminexcorp.com

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