BAX® System MP Media

BAX® System MP Media is a selective enrichment broth for use with the BAX® System PCR assays for detecting both *E. coli* and *Salmonella*. This media allows you to screen samples for both target organisms from a single enrichment. This proprietary medium provides nutrients and stable pH conditions to improve the recovery of *E. coli* and *Salmonella* cells from raw ground beef, beef trim, spinach and lettuce.

**Appearance**

**Bulk Media**
Dehydrated: Light-colored, free-flowing powder
Rehydrated: Caramel-colored solution

**StatMedia™ Soluble Packets**
Dehydrated: Light colored powder in clear film
Rehydrated: Caramel-colored solution, slightly cloudy

**Preparation**

**Bulk Media**
Dissolve 22.5 grams of media in 1 liter of distilled water.
Final pH 7.2±0.2 at 25°C. Autoclave at 121°C for 15 minutes.
Do not boil. Broth can be stored for up to 2 weeks at 2-8°C.

**StatMedia™ Soluble Packets**
Sterilize appropriate volume of distilled or deionized water either by autoclaving or filtering (pore size 0.2 μm) into a sterile container. Warm water to 42°C, then aseptically remove packet from pouch and add to the sterilized water. Mix gently until dissolved. Final pH 7.2±0.2 at 25°C. No need to autoclave if used within 4 hours. Beyond 4 hours, broth should be autoclaved at 121°C for 15 minutes before use. Do not boil. Autoclaved broth can be stored for up to 2 weeks at 2-8°C.

**Storage and Stability**

**Bulk Media**
Store dehydrated media in original container, with the lid tightly closed and away from bright light, below 25°C. When stored as directed, bulk media will remain stable until the expiration date stamped on the label of the container.

**StatMedia™ Soluble Packets**
Store soluble packets in tightly resealed pouches away from moisture at 10-25°C. Use within one year of the manufacturing date stamped on the pouch label.

<table>
<thead>
<tr>
<th>HYGIENA PRODUCT CODE</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
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<tbody>
<tr>
<td>MED2003</td>
<td>BAX® System MP Media</td>
<td>2.5 kg</td>
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<tr>
<td>MED2016</td>
<td>BAX® System StatMedia™ MP Media</td>
<td>20x5x33.75 g</td>
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<tr>
<td>MED2029</td>
<td>BAX® System MP Media</td>
<td>10 kg</td>
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