## DATA SHEET
### ENDOTHELIAL MITOGEN

<table>
<thead>
<tr>
<th>Aseptically Lyophilized</th>
<th>Catalog No:</th>
<th>BT-203</th>
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</thead>
<tbody>
<tr>
<td><strong>Source:</strong> Bovine Hypothalamus</td>
<td><strong>Quantity:</strong> 50mg</td>
<td></td>
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<tr>
<td><strong>Lot No:</strong> 2030704</td>
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</tbody>
</table>

**Form:** The product was lyophilized from a solution of 0.1M NaCl and 5mM NaH_2PO_4, pH 7.4 following filtration (0.1 micron membrane for removal of viable mycoplasma).

**Product Preparation:** Reconstitute with 5-10ml of sterile physiological saline mix gently and transfer to a sterile, screw-cap culture tube. Dilute to a final concentration of 50-300ug/ml in the appropriate serum supplemented media. The product may be stored lyophilized at 4°C, for 6 months. Solutions are stable 2 weeks at 4°C and 1 month at -20°C.

The solution may be re-filtered on low protein-binding membranes if necessary.

**Lot Analysis:**
- **Microorganisms:** Not Detected
- **Mycoplasma:** Not Detected
- **Endotoxins:** 2.0EU/mg protein

1. Culture technique
2. Elisa on cultured media
3. LAL

**Additional Information:**
- Vascular Endothelial Cells (Human & Animal) (100-300ug/ml of serum supplemented media), with heparin (10-100ug/ml)
- Hybridoma Cell Cloning (Replaces Feeders)* (25-150ug/ml of serum supplemented media)
- Balb/C-3T3 Cells (50-200ug/ml of serum (5%) Supplemented media).
- Keratinocytes (work in progress).

*BTI also offers a special conditioned medium, Hybridoma Cell Growth Supplement (HCGS), Catalog No. BT-230, which is specifically formulated for hybridoma cell cloning without feeder cells.

**References:**

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