A new concept.

Sterile Media Tablets

The result of two years of extensive research and analysis by Microbiological Associates' Product Development Laboratory.

**Easy To Use:** Simply add sterile tablets aseptically into sterile distilled or deionized water.

**Reliable:** Each lot is fully tested to insure our quality standards are met for: pH, Buffering capacity, Osmolarity, Sterility, Cell growth supporting capacity.

**Economical:** Compare the cost against any available sterile media. For laboratories preparing their own media, labor and material costs are reduced to the sterilization of distilled or deionized water and the addition of the sterile tablets. Shipping costs are minimal.

**Fresh:** Allows you to prepare sterile media... as much as you need... when you need it.

**Convenient:** Requires minimal storage space. Each vial contains 5 tablets, sufficient for 500 ml of medium. Each package contains 10 vials, sufficient for 5 liters of medium. Store in a cool, dry storage area.

**Quality Control:** As always, our label is your assurance of quality. We urge you to try this new concept... Sterile Media Tablets.

<table>
<thead>
<tr>
<th>Product</th>
<th>Catalog No.</th>
<th>Price Per 5 liter Package*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2-19 pkgs.</td>
</tr>
<tr>
<td>BME with Earle’s BSS</td>
<td>12-904</td>
<td>$32.50 ea.</td>
</tr>
<tr>
<td>MEM with Earle’s BSS</td>
<td>12-901</td>
<td>$32.50 ea.</td>
</tr>
<tr>
<td>MEM with Hanks’ BSS</td>
<td>12-902</td>
<td>$32.50 ea.</td>
</tr>
<tr>
<td>MEM for suspension cultures</td>
<td>12-903</td>
<td>$32.50 ea.</td>
</tr>
</tbody>
</table>

*Minimum order -- 2 packages (10 liters).
The hamster, defined.

hamster (häm'stər), n. (Stand back Funk & Wagnalls, from here on it's a whole new word-game.) 1. This hamster is clean, the cleanest available anywhere. Thanks to our employment of innovative techniques and use of isolator systems, he's free of all hamster viruses.

2. Consider what went into this exceptional animal: (a) After testing provided by our parent company Charles River Breeding Laboratories and reaffirmed by an outside microbiological laboratory, we established a colony free of all known hamster viruses. (b) Prior to their introduction into isolators, chemotherapeutic and germicidal agents further reduced the risk of contaminants. (c) Then the animals were associated with beneficial flora. 3. Our colony now lives in total isolation. A broad gene pool is assured through caesarean-derived litters foster suckled on this isolator nucleus. Barrier conditions are maintained through a controlled environment, sterile bedding and pasteurized feed. Clinical signs consistent with wet-tail or other problems are gone.

We could go on. And we will with our possible dream of breeding a germfree hamster. Meanwhile, without question, our definition is improving. Contact us for more information, we'd like a word with you on the subject.

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for qualitative serum
protein identification

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for immunoelectrophoresis

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*Manufactured for Behring Diagnostics by MCI Biomedical division of Marine Colloids Inc.
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The monospecific antisera enable you to detect IgG, IgA and IgM gammopathies. Also Bence-Jones proteins can be recognized by their reaction with anti-IgG serum specific for H and L chains—an immunological determination available only with antisera from Behring Diagnostics.

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Behring Diagnostics traces its history back to Emil von Behring, whose outstanding work in immunology earned him the first Nobel Prize awarded in medicine. We acknowledge our responsibility to a heritage of nearly eight decades of research and service in all fields of health and medicine.

the company with a history...and a future

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ADVANTAGES:
- Standard size (100 to 160 microns);
- Homogeneous column packing;
- No compacting;
- Regular flow.

GRADES AVAILABLE:

<table>
<thead>
<tr>
<th>Reference</th>
<th>Acrylamide conc. %</th>
<th>Agarose conc. %</th>
<th>Fractionation range (molecular weights)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - 2</td>
<td>-</td>
<td>2</td>
<td>50,000,000 to 300,000</td>
</tr>
<tr>
<td>A - 4</td>
<td>-</td>
<td>4</td>
<td>15,000,000 to 40,000</td>
</tr>
<tr>
<td>A - 6</td>
<td>-</td>
<td>6</td>
<td>4,000,000 to 10,000</td>
</tr>
<tr>
<td>Ac - A 2/2</td>
<td>2</td>
<td>2</td>
<td>1,000,000 to 120,000</td>
</tr>
<tr>
<td>Ac - A 3/4</td>
<td>3</td>
<td>4</td>
<td>350,000 to 65,000</td>
</tr>
<tr>
<td>Ac - A 4/4</td>
<td>4</td>
<td>4</td>
<td>150,000 to 30,000</td>
</tr>
<tr>
<td>Ac - A 5/4</td>
<td>5</td>
<td>4</td>
<td>50,000 to 9,000</td>
</tr>
</tbody>
</table>

APPLICATIONS:
- Study of viruses, phages, bacteria and cell particles.
- Analysis and purification of various biological substances such as nucleoproteins, nucleic acids, proteins, lipoproteins, lipopolysaccharides, enzymes and protein hormones.

SUPPLY:
- Indubiose spherical beads for gel filtration are supplied in bottles of 1 litre.

Full references available on request

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- Simplicity of use;
- Regularity of preparations;
- Unlimited shelf-life.

ADVANTAGES OF THE REHYDRATED GEL:
- Not only a supporting medium but also a true molecular sieve;
- Rapid migration;
- High transparency;
- Absence of diffusion phenomena;
- Conserved electrophoregrams.

APPLICATIONS:
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SUPPLY:
- Indubiose plates for electrophoresis are supplied in packages of 10 (sufficient for 30 to 40 electrophoretic analyses).

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THREE GRADES AVAILABLE:
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- INDUBIOSE A. 45 = gelling point at 45°C
- INDUBIOSE HAA SPECIAL for Australia antigen research.

APPLICATIONS:
- FOR ELECTROPHORESIS AND IMMUNOLOGY: Indubiose A. 37.
- FOR BACTERIOLOGY AND Virology: Indubiose A. 45.
- FOR AUSTRALIA ANTIGEN RESEARCH: Indubiose HAA Special.
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Fluorescein Conjugated Anti-Human Bence Jones Lambda
Fluorescein Conjugated Anti-Human Beta Lipoprotein
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Fluorescein Conjugated Anti-Human Fibrinogen
Fluorescein Conjugated Anti-Human IgA (Heavy Chain Specific)
Fluorescein Conjugated Anti-Human IgD
Fluorescein Conjugated Anti-Human IgE
Fluorescein Conjugated Anti-Human IgG (Heavy Chain Specific)
Fluorescein Conjugated Anti-Human IgM (Heavy Chain Specific)
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