MBM Vitamin Supplement

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Works for me
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7852

PARENT PROTOCOLS

In steps of
Minimal Basal Medium (liquid)
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GUIDELINES

Glassware should be acid-washed and rinsed well with dH\textsubscript{2}O before use. If unable to measure small quantities accurately, either scale up the recipe or prepare stock solutions of the individual compounds.

1 Measure 950 mL dH\textsubscript{2}O into a 1 L glass bottle.

2 Dissolve 2 mg biotin into the bottle.

3 Dissolve 2 mg folic acid into the bottle.
4 Dissolve 10 mg pyridoxine-HCl into the bottle.

5 Dissolve 5 mg riboflavin into the bottle.

6 Dissolve 5 mg thiamine into the bottle.

7 Dissolve 5 mg nicotinic acid into the bottle.

8 Dissolve 5 mg pantothenic acid into the bottle.

9 Dissolve 0.1 mg cyanocobalamin into the bottle.

10 Dissolve 5 mg p-aminobenzoic acid into the bottle.

11 Bring final volume to 1 L with dH₂O.

12 Filter sterilize final vitamin solution through a 0.2 micron PES membrane.

13 Store frozen in 1 mL aliquots.