

**B1713****Bacteria Screening Medium 523**Medium: **General bacterial medium**Purpose: **Cultivation of bacteria****COMPOSITION OF MEDIA  
B1713: BACTERIA SCREENING  
MEDIUM 523**

COMPOUND	GRAM/LITER
Casein hydrolysate	8.0
Magnesium sulphate heptahydrate	0.15
Potassium phosphate monobasic	2.0
Yeast Extract	4.0
Sucrose	10.0
Agar	8.0

**METHOD**

- Dissolve 32.15 grams of ingredients in distilled water and adjust volume to 1000 ml.
- Autoclave the solution (121 °C, 15 psi, 15 minutes).
- Allow medium to cool down to ca. 45 °C – 50 °C.
- Mix gently to avoid air bubbles and pour plates (15-20 ml per 9.0 cm plate).

**Reference:**Viss, et al., *In Vitro Cell. Dev. Biol.*, 27P, **42** (1991)**B1713 BACTERIA SCREENING MEDIUM 523**

B 1713.0100	100 g
B 1713.0500	500 g
B 1713.1000	1 kg

For prepared and ready to use plates of this medium contact:  
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