

**AgarCult™****Sheep Blood Agar Base**

Base medium for the preparation of blood agar plates

Formula	g/l
Peptone	4.5
Tryptone	14
Yeast extract	4.5
Sodium chloride	5
Agar	12
<b>Total</b>	<b>40</b>
<b>pH:</b> 7.3 ± 0.2 at 25°C	

**Preparation**

- # Dissolve 40g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Autoclave at 121°C for 15 minutes
- # Cool to 45-50°C, add 50-100ml sheep blood or horse blood
- # Mix well and dispense into appropriate sterile containers

**Quality Control (37°C - 24H)**

Organism	Ref. No.	Result
Bacteroides fragilis	NCTC 9343	Growth, grey colonies
Escherichia coli	NCTC 12241	Growth, opaque/grey colonies
Streptococcus pyogenes	NCTC 12696	Growth, white colonies with β haemolysis

**Storage**

Store the dehydrated medium tightly closed in a dry place at room temperature and use before the expiry date on the label.

Dehydrated medium: 2-30°C

**Ordering information**

Code	Products	Package
SBA500	AgarCult™ Shepp Blood Agar Base	500g/Bottle
SBA5000	AgarCult™ Sheep Blood Agar Base	5kg/Bottle
DSB10	AgarCult™ Defibrinated Sheep Blood	10ml/Bottle
DSB100	AgarCult™ Defibrinated Sheep Blood	100ml/Bottle
DHB10	AgarCult™ Defibrinated Horse Blood	10ml/Bottle
DHB100	AgarCult™ Defibrinated Horse blood	100ml/Bottle

**AgarCult™****Sheep Blood Agar Base**

Môi trường cơ bản dùng pha chế thạch máu

Thành phần	g/l
Peptone	4.5
Tryptone	14
Yeast extract	4.5
Sodium chloride	5
Agar	12
<b>Total</b>	<b>40</b>
<b>pH:</b> 7.3 ± 0.2 at 25°C	

**Chuẩn bị**

- # Hòa tan 40g trong 1000ml nước cất (hoặc nước đã lọc)
- # Gia nhiệt và khuấy thường xuyên để môi trường hòa tan hoàn toàn
- # Khử trùng ở 121° C trong 15 phút
- # Làm mát đến 45-50° C, thêm 50-100ml máu cừu hoặc máu ngựa
- # Lắc đều và rót vào các dụng cụ chứa vô trùng thích hợp

**Quality Control (37°C - 24H)**

Organism	Ref. No.	Result
Bacteroides fragilis	NCTC 9343	Growth, grey colonies
Escherichia coli	NCTC 12241	Growth, opaque/grey colonies
Streptococcus pyogenes	NCTC 12696	Growth, white colonies with β haemolysis

**Bảo Quản:**

Bảo quản môi trường ở nơi khô ráo, tránh ánh sáng và sử dụng trước hạn dùng.

Nhiệt độ bảo quản: 2-30°C

**Thông tin đặt hàng**

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