

## Columbia-Blutagar (CBA)

<b>Shorthand symbol:</b>	CBA
<b>Item number:</b>	40-1118
<b>Format:</b>	Petri Dish, 90mm
<b>Colour:</b>	blood-red
<b>Storage conditions:</b>	Dry, in closed bag at 4 – 10°C.
<b>Shelf-life:</b>	2 Months
<b>pH:</b>	7.3 ± 0.2 at 25°C



### Intended use and fields of application

Used for the cultivation of fastidious microorganisms and for determining their haemolysis

### Typical composition in g/l

#### in g per 1l Medium

Peptone	23.0
Starch	1.0
Sodium Chloride	5.0
Sheep's blood, defibrinated	50.0
Agar	11.0

\*Adjusted as required to meet performance standards



## Microbiological quality control

The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 11133:2014 and Pharm. Eur. (Microbiological Examination of non-sterile products in accordance with Chapter 2.6.13).

### Productivity

Incubation conditions: 2-3 days at 30-35°C; Inoculum concentration: Target organisms: 80-120 CFU

Organism	Type Strain	Specification	Colony morphology
Staphylococcus aureus	ATCC 25923/WDCM 00034	50-130%	-
Bacillus cereus	ATCC 11778/WDCM 00001	50-130%	-
Escherichia coli	ATCC 8739/WDCM 00012	50-130%	-
Bacillus subtilis	ATCC 6633/WDCM 00003	50-130%	-
Listeria Monocytogenes	ATCC 13932/WDCM 00021	50-130%	-

### Microbial Contamination

Incubation conditions: 5-7 days at 20-25°C and 5-7 days at 30-35°C

### Specification

No microbial contamination