

Columbia-Blood-Agar (with 5% sheep's blood) (CBA)

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