

## BRUCELLA BROTH

A non-selective medium for the cultivation of *Brucella* spp.

<b>Dehydrated media</b>	
Code number:	500 g: BRB20500, 5 kg: BRB25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 – 7,2

**Direction:** Suspend **28 g** in one litre of distilled water and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

<b>Prepared media</b>	
Bottled media:	100 ml: BRB30100, 500 ml: BRB30500
Tubed media:	150 x 15 mm: BRB40010 (10 ml)
Colour:	Yellowish
pH (25 °C):	6,9 – 7,1

**Direction:** Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

### FORMULA in g/l

Peptones	22,0
Glucose	1,0
Sodium chloride	5,0
Sodium bisulphite	0,1

**Note:** The typical formula can be adjusted to obtain optimal performance.

**Storage conditions:** Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled and tubed media protected from light at room temperature. Use before the expiry date on the label.

#### Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 24 h
<i>Brucella abortus</i> ATCC 4315		Good	

**References:** APHA (1976) Standard Methods for the Examination of Dairy Product, 14<sup>th</sup> ed.

**In vitro diagnostic – for professional use only!**