

## Instruction For Use

# B6-Stuarts transport medium

## Physical appearance

The agar in the tube is clear and uncoloured.

## Intended use

B6-Stuarts transport medium is a semi-solid non-nutritional medium for transport of anaerobic microorganisms among others.

## Principle

This medium was originally described by Moffett *et al*<sup>1</sup> and Stuart *et al*<sup>2</sup>, and is a non-nutritional semi-solid substrate for transport of *Neisseria spp.* and other fastidious microorganisms.

## Precautions

Only for professional use within *in vitro* diagnostics. Do not use the product if there is sign of microbial contamination, discoloration, dehydration or other signs of expiry. Inoculated substrates are discarded according to national law for discarding clinical waste.

## Formulation

	g/L
Sodium glycerophosphate	10,0
Sodium thioglycolate	0,5
Inorganic salt	0,1
Methylene blue	0,001
Agar	5,0
pH 7,4 ± 0,2	

## Materials required, but not provided

Ancillary culture media, inoculation serological and biochemical reagents, transport packaging and laboratory equipment for this procedure are not provided.

## Procedure

The sample is placed in the lowest 1/3 of the transport medium tube. The medium is reduced by thioglycolic acid and methylene blue is the redox indicator. In the reduced form the methylene blue is colourless and in the oxidized form methylene blue is blue. The transport medium can only be used if the lowest 1/3 of the tube is colourless.

## Quality control

Reference strain	Growth
<i>Neisseria gonorrhoeae</i> ATCC 43069	Good
<i>Streptococcus pneumoniae</i> ATCC 6305	Good

## Storage conditions and shelf life

The tubes should be stored at 2-8°C and expiry is 240 days from production.

## References

1. Moffett M., Young J.L. and Stuart R. D. (1945) *BMJ*. 2. 421-424.
2. Stuart R. D., Toshach S.R. and Patsula T.M. (1954) *Canad. J. Publ. Hlth* 45. 13-83.

## Products

Article no. 28733 B6-Stuarts transport medium (20 vials/pk)

## Quality assurance

SSI Diagnostica is quality assured and certified according to ISO 13485. Certificates of analysis and safety data sheets are available for download on our homepage [www.ssidiagnostica.com](http://www.ssidiagnostica.com).



## Information and ordering

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