

Bacitracin test

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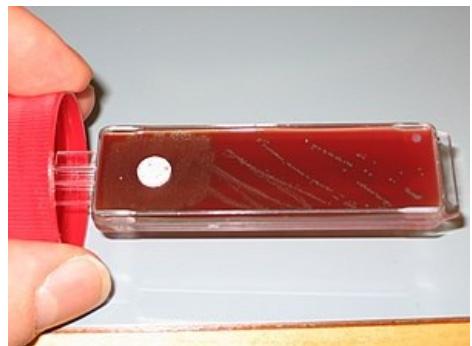
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Bacitracin susceptibility test is used to **differentiate β-hemolytic streptococci**. It is possible to distinguish between *Streptococcus pyogenes*, which creates a zone of inhibition around the disc with bacitracin, and *Streptococcus agalactiae*, which grows up to the disc.

Results:

- positive - *Streptococcus pyogenes*
- negative - *Streptococcus agalactiae*



Negative bacitracin test without a zone of inhibition

Links

Related articles

- CAMP test
- Catalase test
- Plasmocoagulase test
- Optochin test

Bibliography

- ŠMÍROVÁ, Václava. *Úvod do lékařské mikrobiologie*. - edition. -.
- BEDNÁŘ, Marek – SOUČEK, Andrej – FRAŇKOVÁ, Věra. *Lékařská mikrobiologie : Bakteriologie, virologie, parazitologie*. 1. edition. Praha : Marvil, 1996. 558 pp. ISBN 8023802976.