

ADATAB®

Technical Information Sheet



ADATAB®

Introduction

ADATAB® tablets are accurately prepared quantities of an antibiotic contained in a bacteriologically inert, non- interfering carrier substance. Each ADATAB® is designed to effect a specific breakpoint concentration when added to 100ml of medium. They are recommended for routine agar dilution susceptibility testing for breakpoint determination.

Description

ADATAB® tablets are accurately prepared quantities of an antibiotic contained in a bacteriologically inert, non-interfering carrier substance on addition to culture media the carrier substance dissolves and a specific antibiotic concentration is achieved.

In Use

Each tablet is designed to effect a specific breakpoint concentration when added to 100ml of medium, for example Ampicillin 3.2mg tablet produces a break point concentration of 32mg/litre in 100ml of medium. Prepared plates are stable for up to one week if stored at 2°C to 8°C in sealed plastic bags. Plates prepared using ADATAB® should be used according to a standardised susceptibility test method such as published by the US Clinical Laboratory Standards Institute (CLSI).

Interpretation

Results are very simply defined as growth or no growth. If a single concentration breakpoint is used, then growth indicates the organism is resistant while no growth indicates susceptibility assuming the organism has grown on the antibiotic free control plates.

Packing and Ordering Details

Presented as packs of 25 tablets each for use with 100ml of medium. For order codes and range available please see website for latest information

References

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Mast Group Ltd.
Mast House, Derby Road, Bootle
Liverpool, Merseyside, L20 1EA
United Kingdom
Tel: + 44 (0) 151 472 1444
Fax: + 44 (0) 151 944 1332
email: sales@mastgrp.com
Web: www.mastgrp.com

Mast Diagnostica GmbH
Feldstrasse 20
DE-23858 Reinfeld
Germany
Tel: + 49 (0) 4533 2007 0
Fax: + 49 (0) 4533 2007 68
email: mast@mast-diagnostica.de
Web: www.mastgrp.com

Mast Diagnostic
12 rue Jean-Jacques Mention
CS91106, 80011 Amiens, CEDEX 1
France
Tél: + 33 (0) 3 22 80 80 67
Fax: + 33 (0) 3 22 80 99 22
email: info@mast-diagnostic.fr
Web: www.mastgrp.com

