

Preparedness of Manufacturers

EUCAST susceptibility testing

- Based on questionnaires to manufacturers of materials and systems involved in antimicrobial susceptibility testing.
- The tables will be updated when manufacturers report changes in their preparedness (contact erika.matuschek@ltkronoberg.se).

Updated 2010-06-09

The preparedness of manufacturers of AST material

Manufacturer	Disks	Exceptions	Available in	MH-F plates
BD	Yes	Ceftazidime 10 Gentamicin 30 Pip-tazo 36 Ceftibuten 30 Penicillin V 10	July 2010 July 2010 July 2010 - -	July 2010
Bio-Rad	Yes	Ampicillin 2 Pip-tazo 36 Ceftazidime 10 Gentamicin 30 Tobramycin 30 Nitrofurantoin 100 Cefadroxil 30 Penicillin V 10	April 2010 April 2010 April 2010 April 2010 April 2010 April 2010 - -	April 2010
bioMérieux	-	-	-	October 2010
Liofilchem	September 2010			July 2010
MAST Group	Yes	-	January 2010	-
Oxoid	Yes	-	February 2010	Available
Rosco	Neo-Sensitabs	-	January 2010	-

The preparedness of manufacturers of AST material

Manu- facturer	AST system	EUCAST bp:s	Exceptions	EUCAST Expert rules	EUCAST terminology S≤/R>, -, IE
BD	Phoenix /EpiCenter	Yes, 2009	Some bp missing for: AMP/SUL, Rifampicin, Trimethoprim, Cotrimoxazole HLAR (enterococci)	Yes	Yes/No: S≤/R≥, but converted to EUCAST terminology
Bio-Rad	OSIRIS / ADAGIO (Reading system for AST plates)	Yes, June 2010		Yes, June 2010	Yes: S≤/R> Yes: -, IE
Siemens	MicroScan	Yes, EUCAST update in April 2010	No strept panel. No EUCAST brpts: Trimethoprim Chloramphenicol Fusidic acid Rifampicin Drugs not available: Tigecyclin Roxitromycin Telitromycin Doxycycline	Yes	Yes: S≤/R> No: -, IE

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Manu- facturer	AST system	EUCAST bp:s	Exceptions	EUCAST Expert rules	EUCAST terminology S≤/R≥, -, IE
bioMérieux	Vitek 2	Yes, EUCAST update in June 2010, update Q1 2011.	No strept panel. Some bp not EUCAST. Bpts missing: AMP/SUL Nitrofurantoin Rifampicin Ofloxacin Cotrimoxazole HLAR (enterococci)		No: S≤/R≥ No: -, IE
bioMérieux	ATB Expression miniAPI	Yes, July 2010	131 of 159 tests strictly follow EUCAST 2008. Some antibiotics that are missing in EUCAST tables or displayed as “-“ or “IE” are included.	Yes, July 2010	Yes: S≤/R≥ (For most tests MIC values are not reported) No: -, IE
Giles Scientific	Biomic V3	Yes		Late 2010	No: S≤/R≥ ??: -, IE