



ROSCO

Resistance Mechanism Kits

The kits are complete with ready-to-use cartridges of the necessary combined Neo-Sensitabs™ or Diatabs™ and a guide to their use.

The capability to detect ESBLs, AmpC and carbapenemases (KPC and metallo- β -lactamases) in the laboratory is important to improve the clinical management of infections.

Disk (tablet) approximation tests detecting synergy (or antagonism) are useful to screen and detect the mentioned beta-lactamases.

ROSCO Diagnostica acknowledges the increasing need for detecting mechanisms of resistance and is focusing its research activities in this field.



REF No.	IMP code	Product Name	Detection of:
Screening and Confirmation of ESBL's			
98011	5500868	ESBL Confirm (acc. to CLSI) Kit Cefotaxime Cefotaxime + Clavulanate Ceftazidime Ceftazidime + Clavulanate	ESBL
98012	5500920	ESBL Confirm (Chrom. AmpC) Kit (EUCAST) Cefepime Cefepime + Clavulanate	ESBL
98014	5500567	Total ESBL Confirm Kit (EUCAST) Cefotaxime Cefotaxime + Clavulanate Ceftazidime Ceftazidime + Clavulanate Cefepime Cefepime + Clavulanate	ESBL
Confirmation of AmpC			
98007	5500189	AmpC Confirm Kit Cefotaxime Cefotaxime + Cloxacillin Ceftazidime Ceftazidime + Cloxacillin	AmpC
Screening and Confirmation of ESBL's + AmpC			
98008	5500188	ESBL + AmpC Screen Kit Cefotaxime Cefotaxime + Clavulanate Cefotaxime + Cloxacillin Cefotaxime + Clavulanate + Cloxacilin	ESBL + AmpC
98019	5500779	Total ESBL + AmpC Confirm Kit Cefotaxime + Cloxacillin Cefotaxime + Clavulanate Ceftazidime + Cloxacillin Ceftazidime + Clavulanate Cefotaxime + Cloxacillin + Clavulanate Ceftazidime + Cloxacillin + Clavulanate	ESBL + AmpC
Screening and Confirmation of Carbapenemases			
98010	5500666	Triple disk, for detection of KPC + MBL Meropenem + Phenylboronic + Dipicolinic acid	Carbapenemases
98015	5500586	KPC, MBL and OXA-48 Confirm Kit Meropenem Meropenem + Dipicolinic acid Meropenem + Cloxacillin Meropenem + Phenylboronic acid Temocillin	Carbapenemases Enterobacteriaceae
98016	5500585	Total MBL Confirm kit Imipenem Imipenem + EDTA Imipenem + Dipicolinic acid Meropenem Dipicolinic acid	MBL all species
98023	5500876	OXA-48+CARB Screen kit (30-60 min) -CARB BLUE- Imipenem + Brthymol Blue Negative Control Blue	Carbapenemases All species Lysis buffer Not needed

98024	5500814	Neo-Rapid CARB Kit Imipenem (x2) + Indicator (CARB) Diatabs CARB Negative • Control Diatabs	Carbapenemases Enterobacteriaceae P.aeruginosa
98025	5500916	KPC/MBL in P.aeruginosa/Acinetobacter Kit Version2 Imipenem • Imipenem + Phenylboronic acid Imipenem + Cloxacillin 4 mg Imipenem + Dipicolinic acid Imipenem + EDTA	Carbapenemases P. aeruginosa /Acinetobacter
Other KITS			
98018	5501340	Detection of COLISTIN resistance in Enterobacteriaceae, P. aeruginosa and Acinetobacter 2 cartridges of COLISTIN Prediffusion Neo-Sensitabs 1 cartridge of DPA Diatabs	MDR Gram negatives

CE Marking : All products are CE marked according to the European Directive 98/79/EC for In Vitro Diagnostic Medical Devices.

Storage : Most tablets are stored at room temperature. All • marked products must be stored in a refrigerator at 2 - 8 °C.

Packaging :

All Kits include 50 tests.

Instructions for Use

The Instructions for use are available on demand.

** Rosco reserves the right to make changes.*