



Microbact™ Systems GRAM NEGATIVE BACILLI

FLEXIBILITY

Microbact 12ETM or 12A + 12B = 24E

12E (tray format) or 12A (individual strip format) - provide all of the necessary substrates to identify most common urine and enteric pathogens

12B (individual strip format) - provide 12 supplementary tests for the speciation of the more unusual Enterobacteriaceae and the oxidase positive Gram - negative bacilli.

24E (tray format) - provide all of the necessary tests for the comprehensive identification of the Gram - negative bacilli.

THE RELIABILITY OF ESTABLISHED BIOCHEMICAL TESTS

Microbact™ Systems provide the proven reliability of established conventional biochemical tests with a longer shelf life and a shorter inoculation time.

The miniaturised format requires less storage and incubator space.

SAVINGS

Flexible formats eliminate unnecessary repeat testing.

Less cost per substrate means more tests per identification. The more tests performed, the greater the confidence you can have in the final identification.

A FULLY COMPUTERISED IDENTIFICATION PACKAGE IN YOUR LABORATORY

The Microbact™ Computer Aided Identification System for DOS and Windows™ provides full biochemical profile interpretation on a single screen:

- Enhanced database
- Most likely identification
- Tests against
- Specific help comments
- Additional tests
- Single system for both the Enterobacteriaceae and the oxidase positive Gram - negative bacilli

DATABASE FOR ENTEROBACTERIACEAE AND MISCELLANEOUS GRAM
NEGATIVE BACILLI

OXIDASE NEGATIVE	E.dissolvens	Providencia spp.	Xenorhabdus spp.	Burkholderia spp.
Acinetobacter spp.	E.nimipressuralis	Prettgeri	X.luminescens(25C)	B.cepacia
A.baumannii	Escherichia spp.	Estuartii	X.luminescens gp 5	B.pseudomallei
A.lwoffii	E.coli	Palcalifaciens	X.nematophilis (25C)	Shewanella sp.
A.haemolyticus	E.coli-inactive	Prustigianii	Xanthomonas sp.	S.putrefaciens
Budvicia sp.	E.fergusonii	Pheimbachae	X.(S.)maltophilia	Alcaligenes spp.
B.aquatica	E.hermannii	Rahnella sp.	Yersinia spp.	A.faecalis type 11
Buttiauxella sp.	E.vulneris	R.aquatilis	Yenterocolitica	A.faecalis
B.agrestis	E.blattae	Salmonella spp.	Yfrederiksenii	A.xylooxidans ssp.xylos
Cedecea spp.	Ewingella sp.	Salmonella subsp.1	Yintermedia	Flavobacterium spp.
C.davisae	E.americana	S.typhi	Ykristensenii	Emeningosepticum
C.lapagei	Hafnia sp.	S.cholerae-suis	Yrohdei	Fodoratum
C.neteri	H.alvei	S.paratyphi A	Yaldovae	Fbreve
Cedecea sp 3	H.alvei biogp 1	S.gallinarum	Ybercovieri	Eindologenes
Cedecea sp 5	Klebsiella spp.	S.pullorum	Ymollaretii	Vibrio spp.
Citrobacter spp.	K.pneumoniae	Salmonella subsp.2	Ypestis	Vfluvialis
C.freundii	K.oxytoca	S.arizonae subsp.3A	Ypseudotuberculosis	Vfurnissii
C.diversus	K.ornithinolytica	Salmonella subsp.3B	Yruckeri	Vmimicus
C.amalonaticus	K.planticola	Salmonella subsp.4	Yokenella sp.	Vvulnificus
C.amalonaticus biogp 1	K.ozaenae	Salmonella subsp.5	Yregensburgei	Vhollisiae
C.farmeri	K.rhinoscleromatis	Salmonella subsp.6	Enteric Gp17	Vcholerae
C.youngae	K.terrigena	Serratia spp.	Enteric Gp41	Vparaahaemolyticus
C.braakii	Klebsiella gp 47	S.marcescens	Enteric Gp45	Valginolyticus
C.werkmanii	K.ascorbata	S.marcescens biogp	Enteric Gp58	Moraxella spp.
C.sedlakii	K.cryocrescens	S.liquefaciens	Enteric Gp59	Moraxella sp.
Citrobacter sp 9	Leclercia sp.	S.rubidaea	Enteric Gp60	Plesiomonas sp.
Citrobacter sp 10	L.adecarboxylata	S.odorifera biogp 1	Enteric Gp63	Pshigelloides
Citrobacter sp 11	Leminorella spp.	S.odorifera biogp 2	Enteric Gp64	Aeromonas spp.
Edwardsiella spp.	L.grimontii	S.plymuthica	Enteric Gp68	A.hydrophila
E.tarda	L.richardii	S.ficaria	Enteric Gp69	A.veronii bio sobria
E.tarda biogp 1	Moellerella sp.	S.entomophila	OXIDASE POSITIVE	A.veronii bio veronii
E.hoshinae	M.wisconsensis	S.fonticola	Pseudomonas spp.	A.caviae
E.ictaluri	Morganella sp.	Shigella spp.	Ps.aeruginosa	Weeksella spp.
Enterobacter spp.	M.morganii	Shigella serogp.AB&C	Ps.fluorescens-25	Wvirosa
E.aerogenes	M.morganii ssp. morganii	S.sonnei	Ps.fluorescens-35	Wzoohelcum
E.cloacae	M.morganii biogp 1	Trabulsiella sp.	Ps.putida	Pasteurella spp.
E.agglomerans	M.morganii ssp. Siboni 1	Tguamensis	Ps.stutzeri	Pmultocida
E.ergoviae	Obesumbacterium sp.		Ps.diminuta	Phaemolytica
E.sakazakii	O.proteus biogp 2			Actinobacillus spp.
E.taylorae	Pragia sp.			Actinobacillus spp.
E.amnigenus biogp 1	Pfontium			
E.amnigenus biogp 2	Proteus spp.			
E.asburiae	Pmirabilis			
E.hormaechei	Pvulgaris			
E.intermedium	Ppenneri			
E.cancerogenus	Pmyxofaciens			

Code	Description	Kit Size
51	Microbact 12E	80 Tests
151	Microbact 12E	160 Tests
54	Microbact 12A	60 Test
154	Microbact 12A	120 Tests
52	Microbact 24E	40 Tests
152	Microbact 24E	80 Tests
55	Microbact 12B	60 Tests
155	Microbact 12B	120 Tests
Reagent Sets:		
601	Reagent Set A	
602	Reagent Set B	
604	Reagent Set D	
Storage	2-8°C	9/96

SYSTEM COMPOSITION	
12E/12A	12B
Lysine Decarboxylase	Gelatin Liquefacien
Ornithine Decarboxylase	Malonate Inhibition
Hydrogen Sulphide	Inositol Fermentation
Glucose Fermentation	Sorbitol Fermentation
Mannitol Fermentation	Rhamnose Fermentation
Xylose Fermentation	Sucrose Fermentation
ONPG	Lactose Fermentation
Indole	Arabinose Fermentation
Urease	Adonitol Fermentation
Voges Prokauer	Raffinose Fermentation
Citrate Utilization	Salicin Fermentation
Tryptophan Deamnase	Arginine Dihydrolase
24E	



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