

MICROGEN 細菌鑑定套組



A leading developer and manufacturer of diagnostic products for clinical, food, industrial veterinary and environmental testing.

革蘭氏陰性桿菌腸內菌及弧菌鑑定套組

Cat

MID-64 腸內菌及弧菌鑑定套組

MID-65 腸內菌及弧菌鑑定套組



WELL/NAPFCHEN /GODET	1	2	3	4	5	6	7	8	9	10	11	12	7
Reaction	Lysine	Oxalate	Ure	Glucose	Mannitol	Sytn	ONPG	Iodine	Citrate	V.P.	Citrate	T.D.C.	Nitrate
Negative	Yellow	Yellow	Yellow	Blue	Blue	Blue	White	Yellow	Yellow	White	Yellow	Yellow	White
Positive	Blue	Blue	Black	Yellow	Yellow	Yellow	Yellow	Red	Pink	Red	Blue	Brown	Red

WELL/NAPFCHEN /GODET	1	2	3	4	5	6	7	8	9	10	11	12	12
Reaction	Gelatin	Milkcase	Inositol	Sorbitol	Rhamnose	Sucrose	Lactose	Arabinose	Melose	Starch	Sorbitol	Arabinose 24hrs	Arabinose 48hrs
Negative	White	Yellow	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Yellow	Yellow
Positive	Black	Blue	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Blue	Blue

- Acinetobacter*(3)
- Budvicia*(1)
- Butiauxella*(7)
- Cedecea*(5)
- Citrobacter*(11)
- Edwardsiella*(4)
- Enterobacter*(15)
- Escherichia*(6)
- Shigella*(4)
- Ewingella*(1)
- Hafnia*(2)
- Klebsiella*(6)
- Kluyvera*(4)
- Leclercia*(1)
- Leminorella*(2)
- Moellerella*(1)
- Morganella*(4)
- Obesumbacterium*(1)

- Pragia*(1)
- Pantoea*(1)
- Photobacterium*(2)
- Proteus*(4)
- Providencia*(5)
- Rahnella*(1)
- Salmonella*(12)
- Serratia*(10)
- Tatumella*(1)
- Trabulsiella*(1)
- Xenorhabdus*(1)
- Xanthomonas*
(*Stenotrophomonas*)
- Yersinia*(11)
- Yokenella*(1)
- Enteric*(7)

- Pseudomonas*(6)
 - Burkholderia*(2)
 - Shewanella*(1)
 - Alcaligenes*(3)
 - Actinobacillus*(1)
 - Flavobacterium*(4)
 - Vibrio*(11)
 - Moraxella*(1)
 - Plesiomonas*(1)
 - Aeromonas*(3)
 - Weeksella*(2)
 - Pasterurella*(2)
- 藍紫色為氧化酶陽性
紅色為氧化酶陰性

革蘭氏陽性桿菌李斯特菌 NON-SPORE-FORMING POSITIVE BACILLI

Cat

MID-67 李斯特菌鑑定套組



- L. monocytogenes*
- L. innocua*
- L. seeligeri*
- L. welshimeri*
- L. ivanovii*
- L. grayi*



WELL/NAPFCHEN /GODET	1	2 to 11	12
Reaction	Esculin Hydrolysis	Carbohydrate Fermentation	Haemolysin
Negative	Orange	Purple	White
Positive	Black	Yellow	Brown

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革蘭氏陽性鏈球菌、腸球菌

Cat
MID-62 鏈球菌與腸球菌鑑定套組



WELL/NAPFCHEN /GODET	1 to 6	7	8	9 to 10	11	12	
Reaction	Carbohydrate Fermentation	Esculin	Voges Proskauer	PHS, βGA	PYR	Arginine	Hippurate
Negative	Red	Yellow	Green	White	Green	Yellow	White
Positive	Orange Yellow	Black	Pink Magenta	Yellow	Pink Magenta	Teal Blue	Purple

Streptococcus
S. acidominimus
S. agalactiae
S. anginosus
S. bovis
S. canis
S. constellatus
S. dysgalactiae
S. equisimilis
S. equi subsp. equi

S. equi subsp. equisimilis
S. equi subsp. zooepidemicus
S. equinus
S. gordonii biovar 1
S. gordonii biovar 2
S. gordonii biovar 3
S. iniae
S. intermedius
S. mitis biovar 1
S. mitis biovar 2
S. mutans

S. oralis
S. parasanguinis
S. pneumoniae
S. porcinus
S. pyogenes
S. salivarius
S. sanguinis biovar 1-4
S. suis
S. uberis
S. vestibularius

Enterococcus
E. avium
E. casseliflavus
E. cecorum
E. cecorum
E. dispar
E. durans
E. faecalis
E. Faecium
E. gallinarum

E. hirae
E. mundtii
E. raffinosus
Gemella
G. haemolysans

革蘭氏陽性葡萄球菌

Cat
MID-69 葡萄球菌鑑定套組



WELL/NAPFCHEN /GODET	1 to 6	7	8	9	9a	10	11	12
Reaction	Carbohydrate Fermentation	PHS	βGL	βGN	(βGN) Nitrate	Urease	Arginine	PYR
Negative	Red	White	White	White	Green	Yellow	Yellow	Green Pink
Positive	Orange Yellow	Yellow	Yellow	Yellow	Pink Magenta	Pink Magenta	Teal Blue	Pink Magenta

Staphylococcus spp.
S. aureus subsp. Aureus
S. aureus subsp. Anaerobius
S. auricularis
S. caprae
S. capitis subsp. Capitis
S. capitis subsp. Urealyticus
S. carnosus
S. chromogenes

S. cohnii subsp. Cohnii
S. cohnii subsp. Urealyticum
S. epidermidis
S. haemolyticus
S. hominis subsp. Hominis
S. hominis subsp.
Novobiosepticus
S. hyicus
S. intermedius

S. lugdenensis
S. saccharolyticus
S. saprophyticus
S. schleiferi subsp. Schleiferi
S. schleiferi subsp. Coagulans
S. sciuri
S. simulans
S. xylosus

Kocuria Spp
K. kristinae
K. rosea
K. carniphila
Kytococcus
Sedentarius

Micrococcus spp.
M. luteus

MICROGEN 細菌鑑定套組



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嗜氧性革蘭氏陽性芽孢桿菌

Cat
MID-66 嗜氧性革蘭氏陽性芽孢桿菌鑑定套;



WELL/NAPFCHEN /GODET	24	1 to 18	1 to 18	19	20	21	22	23	(20) Plus reagents
Reaction	Carbohydrate Negative Control 24/48 hours	Carbohydrate Fermentation 24 hours (*)	Carbohydrate Fermentation 48 hours (*)	Indole 48 hours	O.N.P.G. 24/48 hours	Arginine 24/48 hours	Citrate 24/48 hours	VP 48 hours	Nitrate 48 hours
Carbohydrate Negative (Well 24 (**))	Red Orange	Red	Red	Green Yellow	White	Yellow	Yellow Light Green	Green	Green
Positive		Orange Yellow	Orange Yellow	Green Pink Purple	Yellow	Dark Green Blue	Dark Green Blue	Pink Purple	Pink Purple

Bacillus species

- B. cereus group*
- B. firmus*
- B.adius*
- B. laevolactis*
- B. coagulans*
- B. lentus*
- B. amyloliquefaciens*
- B. circulans*
- B. insolitus*
- B. thiaminolyticus*
- B. freudenreichii*
- B. globisporus*
- B. sphaericus*
- B. pumilus*
- B. licheniformis*
- B. megaterium*

Vergibacillus species

- V. pantothenicus*

Paenibacillus species

- P. alvei*
- P. polymyxa*
- P. macerans*

Brevibacillus species

- Br. Brevis*
- Br. laterosporus*

Microgen 細菌鑑定試劑使用參考表

	VP I	VP II	Indol	TDA	Nitrate A	Nitrate B	PYR	Ninhydrin	礦物油
腸內菌鑑定套組	Yes	Yes	Yes	Yes					Yes
腸內菌弧菌鑑定套組	Yes	Yes	Yes	Yes	Yes	Yes			Yes
仙人掌桿菌鑑定套組	Yes	Yes	Yes		Yes	Yes			Yes
李斯特菌鑑定套組									
葡萄球菌鑑定套組					Yes	Yes	Yes		Yes
鏈球菌鑑定套組	Yes	Yes					Yes	Yes	Yes

最新微生物生化鑑定套組



2008

革蘭氏陽性
革蘭氏陰性

ID Kit

腸內菌

弧菌

鏈球菌

李斯特菌

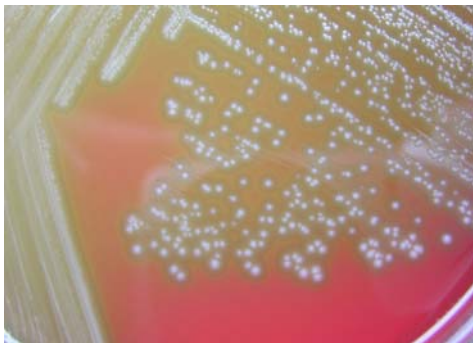
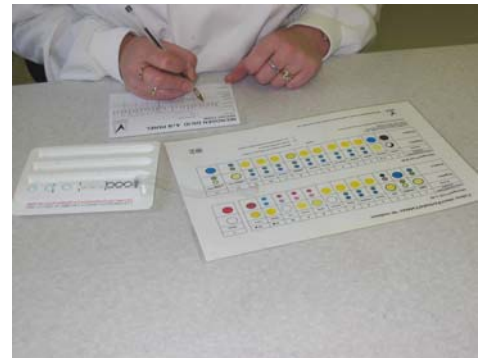
葡萄球菌

芽孢桿菌

仙人掌桿菌

MICROGEN

台灣總代理



Principle of Latex Agglutination

