

## 薬剤耐性標準菌株

Antimicrobial resistance reference strains



Microbiologics社(米国)は各種薬剤耐性標準菌株を取り揃えております。  
各種薬剤耐性菌検出法の精度管理コントロールに利用できます。



## ■ KWIK-STIK™ (2本入り)

- 一凍結乾燥微生物ペレット、溶解液、塗抹用綿棒を1本のスティックにまとめた製品です
- 一ワンタッチで菌液を調製できます

製品名	保存機関	管理番号	特徴	製品番号
<b>ペニシリナーゼ (non-ESBL)</b>				
<i>Escherichia coli</i>	ATCC	35218	TEM-1 beta-lactamase positive (non-ESBL), CLSI and EUCAST control strain	49822-53
<b>ESBL</b>				
<i>Escherichia coli</i>	NCTC	13351	TEM-3 ESBL positive	49944-25
<i>Enterobacter cloacae</i>	NCTC	13464	<i>bla</i> CTX-M group 9 positive, CTX-M-15 ESBL positive	49944-15
<i>Escherichia coli</i>	NCTC	13353	<i>bla</i> CTX-M-15 positive, CTX-M-15 ESBL positive	49945-93
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i>	ATCC	700603	OXA-2 and SHV-18 ESBL positive, CLSI and EUCAST positive control strain	49825-56
<b>AmpC</b>				
<i>Enterobacter cloacae</i> subsp. <i>cloacae</i>	ATCC	BAA-1143	Control for the AmpC disk test; strong positive	49844-53
<i>Enterobacter cloacae</i>	NCTC	13406	Control for AmpC detection tests positive	49944-14
<i>Klebsiella pneumoniae</i>	ATCC	BAA-1144	Control for the AmpC disk test; weak positive	49844-54
<i>Pseudomonas aeruginosa</i>	ATCC	27853	Contains inducible AmpC beta-lactamase, CLSI and EUCAST control strain	49823-76
<b>Class A カルバペネマーゼ</b>				
<i>Enterobacter cloacae</i>	ATCC	BAA-2341	<i>bla</i> KPC positive, KPC positive, resistant to carbapenem (Imipenem and Ertapenem)	49945-17
<i>Klebsiella pneumoniae</i>	ATCC	BAA-1705	<i>bla</i> KPC positive, <i>bla</i> NDM negative, KPC-2 positive, Modified Hodge Test (MHT) positive control	49844-35
<i>Klebsiella pneumoniae</i>	NCTC	13438	KPC-3 positive	49944-30
<i>Klebsiella pneumoniae</i>	ATCC	BAA-2814	TEM, SHV and KPC-3 positive	49945-94
<b>Class B カルバペネマーゼ</b>				
<i>Escherichia coli</i>	ATCC	BAA-2452	<i>bla</i> NDM positive, <i>bla</i> KPC negative, NDM-1 positive, resistant to carbapenem (Imipenem and Ertapenem)	49945-21
<i>Escherichia coli</i>	ATCC	BAA-2469	<i>bla</i> NDM positive, <i>bla</i> KPC negative, NDM-1 positive, resistant to carbapenem (Imipenem and Ertapenem)	49944-23
<i>Klebsiella pneumoniae</i>	ATCC	BAA-2146	<i>bla</i> NDM positive, <i>bla</i> KPC negative, NDM-1 positive	49820-39
<i>Klebsiella pneumoniae</i>	NCTC	13440	VIM-1 positive, metallo-beta-lactamase positive	49944-31
<i>Klebsiella pneumoniae</i>	NCTC	13439	<i>bla</i> VIM-1 positive, metallo-beta-lactamase positive, plasmid-mediated fluoroquinolone resistance	49945-34
<i>Escherichia coli</i>	NCTC	13476	IMP-type metallo-beta-lactamase positive	49944-26
<b>Class D カルバペネマーゼ</b>				
<i>Acinetobacter baumannii</i>	NCTC	13304	OXA-27 positive	49945-87
<i>Klebsiella pneumoniae</i>	NCTC	13442	OXA-48 positive	49944-32
<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i>	ATCC	700603	OXA-2 and SHV-18 ESBL positive	49825-56

製品名	保存機関	管理番号	特徴	製品番号
<b>バンコマイシン耐性腸球菌 (VRE)</b>				
<i>Enterococcus faecium</i>	ATCC	700221	<i>vanA</i> , IS 16 and <i>esp</i> positive, resistant to vancomycin and teicoplanin	49844-34
<i>Enterococcus faecium</i>	NCTC	12204	<i>vanA</i> -type glycopeptide positive, resistant to vancomycin	49944-18
<i>Enterococcus faecalis</i>	ATCC	51299	<i>vanB</i> , <i>ant(6)-I</i> and <i>aac(6')-aph(2'')</i> positive, low level resistant to vancomycin, resistant to high level aminoglycosides. (sensitive to teichoplanin)	49822-32
<i>Enterococcus faecalis</i>	ATCC	51575	<i>vanB</i> positive, resistant to gentamicin, streptomycin and vancomycin. (sensitive to teichoplanin)	49944-16
<b>メチシリン耐性黄色ブドウ球菌 (MRSA)</b>				
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	33591	SCCmec type III positive, resistant to methicillin	49824-23
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	33592	<i>mecA</i> positive, SCCmec type III positive	49825-96
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	43300	<i>mecA</i> positive, SCCmec type II positive, resistant to methicillin and oxacillin, CLSI control strain	49824-25
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	700698	SCCmec type II positive, resistant to methicillin, Heterogeneous susceptibility to vancomycin, GRD Etest® control strain	49844-67
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	700699	<i>mecA</i> positive, SCCmec type II positive, resistant to methicillin, reduced vancomycin susceptibility, absence of <i>pvl</i> gene	49842-05
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	BAA-44	SCCmec type I positive, resistant to multi-drug including methicillin	49820-34
<i>Staphylococcus aureus</i>	ATCC	BAA-1708	<i>mecA</i> positive, <i>mupA</i> positive, SCCmec type II positive, resistant to methicillin, CLSI control strain	49844-45
<i>Staphylococcus aureus</i>	ATCC	BAA-2312	<i>mecC</i> positive, SCCmec type XI positive, resistant to methicillin	49944-54
<i>Staphylococcus aureus</i>	NCTC	12493	<i>mecA</i> positive, resistant to methicillin, EUCAST control strain	49820-66
<b>その他耐性菌、コントロール株など</b>				
<i>Acinetobacter baumannii</i>	ATCC	BAA-1605	Multi-drug resistant	49820-30
<i>Escherichia coli</i>	NCTC	13846	<i>bla</i> TEM-1 and <i>bla</i> CTX-M-27 positive, MCR-1 positive, resistant to colistin	49945-24
<i>Escherichia coli</i>	CDC	AR-0346	MCR-1 positive, ESBL positive, resistant to colistin	49945-92
<i>Escherichia coli</i>	ATCC	BAA-2523	Resistant to ertapenem	49945-18
<i>Haemophilus influenzae</i>	ATCC	35056	Beta lactamase producer	49822-68
<i>Haemophilus influenzae</i>	ATCC	43163	Beta lactamase producer	49822-70
<i>Haemophilus influenzae</i>	ATCC	49144	Beta lactamase producer	49822-71
<i>Haemophilus influenzae</i>	ATCC	33533	Type b, beta lactamase producer	49822-76
<i>Klebsiella pneumoniae</i>	ATCC	BAA-1706	Modified Hodge Test (MHT) negative control	49844-36
<i>Neisseria gonorrhoeae</i>	ATCC	31426	Beta lactamase producer	49823-22
<i>Neisseria gonorrhoeae</i>	ATCC	49981	Resistant to penicillin	49823-26
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	11632	Beta lactamase producer	49824-19
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	BAA-976	D-zone test negative	49842-06
<i>Staphylococcus aureus</i> subsp. <i>aureus</i>	ATCC	BAA-977	D-zone test positive	49842-07
<i>Staphylococcus epidermidis</i>	ATCC	51625	Resistant to methicillin	49820-67
<i>Stenotrophomonas maltophilia</i>	ATCC	13636	Positive control for Etest® metallo beta-lactamase strip	49844-56
<i>Streptococcus pneumoniae</i>	ATCC	49619	Penicillin intermediate by altered penicillin-binding protein, CLSI and EUCAST QC strain	49824-67

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