

()

(Avicennia marina)

*

**

(ATCC 25923)

mg/ml

/ mg/ml / /

In vitro study

TSB (Tryptone Soy Broth)

(ATCC 27853)

MBC (Minimal Bactericidal Concentration)

(ATCC 25922)

MBC : _____

MBC

// :

// :

// :

*

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Archive of SID

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.()

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.()

mg/ml

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(

(ATCC25923)

(ATCC27853)

(.) (ATCC 25922)

/

In vitro Study : (

: (TSB

mg/ml Colony Forming Unit(CFU)/ml

MBC (

MBC : : (

/ mg/ml () * CFU/ml

/ mg/ml (TSB)

CFU/ml ()

CFU/ml mg/ml *

/ mg/ml

MBC / (* CFU/ml)

(.) MBC

:

MBC / mg/ml CFU

* CFU/ml

/ mg/ml

/ * CFU/ml : (Time Kill Study) (

MBC

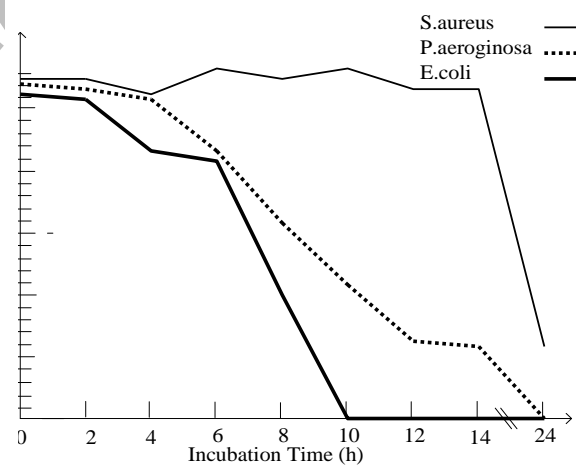
* CFU/ml

MBC TSB

(

(CFU/ml)	(CFU/ml)	(mg/ml)	
×	*	/	<i>E. coli</i>
		/	
		/	
×	*	/	<i>P.a eruginosa</i>
	/ *	/	
		/	
		/	
/ ×		/ /	<i>S. aureus</i>
		/	
		/	

Arc



(

MBC

/

()

MBC

/ /

/ mg/ml

gr/kg

()

gr/kg

/

MBC

(Mahasneh)

()

MBC

()

(Broth dilution method)

MBC

()

()

In vivo

)

(MBC

()

(Punicalagin)

(Punicalin)

()

μ g/ml

/ mg/ml

()

(Gossypol)

(Lupeol)

(Ali)

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- N

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(Chalcones)

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μ g/ml
(Sato)

In vitro

.()

In vivo

H37Rr

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(Fagaronin)

(Brugierol)

(Ellagic acid)

(Linalool)

.()

.()

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