

( )

## **\*Aplysia dactylomela**

\*\*

( Ph.D )

( Ph.D )

**Aplysia dactylomela**

**DEAE- Sepharose**

**MTT assay      NB4 HL60, L929, K562,**

/ - /

**NB4**

**A. dactylomela**

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: **Aplysia dactylomela**

-

La24, K562,

HL60, NB4

K562, HL60, NB4

% (GIBCO) RPMI 1640

L424 (GIBCO)

.( )

% (GIBCO) DMEM

(GIBCO)

(NUNC)

.( )

Aplysianin E

Aplysia kurodai

CO2 %

) % /

Trypan Blue

( PBS

Aplysia kurodai

.( )

.( )

.( )

**MTT Assay**

( NUNC)

/

%

DEAE-Sepharose

(Pharmacia, uppsa;a, Sweden)

(PH = / )

%

Nacl

Fraetion Collector

CO2

( Sigma)

( )

5 mg/ml

MTT

( SdS-

**PAGE)**

(PH = / )

ELISA Reader

Lamelli

( )

% /

( )

(Amicon,beverly, MA,

USA)

g

( PH = / )

Bradford

( )

( PH= / )

/

/

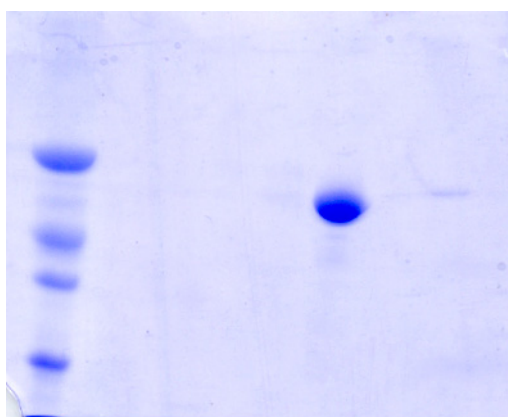
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MTT

La24, HL60, NB4, K562

assay

NB4



( )

(

( ) :

L929

/ $\mu\text{g/ml}$	$\mu\text{g/ml}$	/ $\mu\text{g/ml}$	$\mu\text{g/ml}$
/	/	/	/
/	/	/	/
/	/	/	/

/

/

NB4

/

/

( )

NB4

(

MTT assay

NB4

)

( ) :

**NB4**

/ $\mu\text{g/ml}$	$\mu\text{g/ml}$	/ $\mu\text{g/ml}$	$\mu\text{g/ml}$
/	/	/	/
/	/	/	/
/	/	/	/

.()

:

A. dactylomela

dactylomelin P

A.dactylomela

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.()

dactylomelin P

A . dactylomela

A.

kurodai

HEPG4 , HMO2, MCF 7

.( )

Aplysianin P

.()

A. dactylomela

/ /

Aplysianin

/

/

MTT Assay

Aplysia

.( )

Aplysianin P

kurodai

.( )

( )

MTT Assay

/

A. dactylomela

Aplysianin A

A.Kurodai

MM46

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NB4

DEAE-Sepharoe

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RNA DNA

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