

FUJIFILM

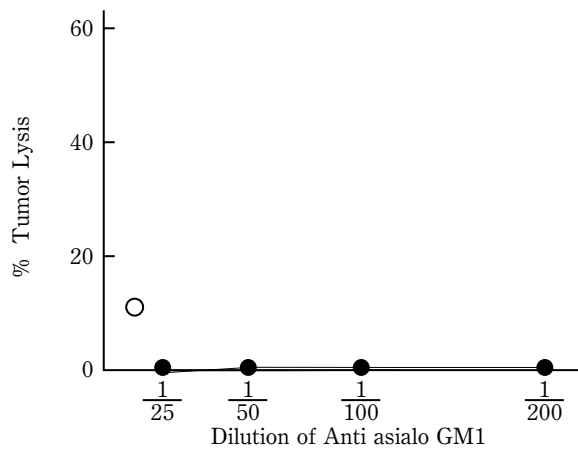
Wako

Code No. 986-10001

Anti asialo GM1 (Rabbit)

Lot No. EBF6552

Titration of Anti asialo GM1 *in vitro*



Spleen cells of BALB/c* were treated with Anti asialo GM1 plus guinea pig complement. Remaining NK activities were tested *in vitro* by using YAC-1 cells as target (●—●). Effector/target ratio was 50:1. ○ represents NK activities of BALB/c spleen cells treated with complement.

Titration of Anti asialo GM1 *in vivo*

Amount of i.p. injected Anti asialo GM1 into BALB/c mice*	% Lysis against YAC-1 cells by spleen cells taken 3 days after a 1-shot injection (Effector/target 50:1)
10 μ l	0.0
25	0.0
50	0.1
100	0.0
<u>Normal Rabbit Serum</u>	
100	17.4

Note: BALB/c was injected with 100 μ g of polyinosinic - polycytidylic acid sodium salt (0.2ml of 500 μ g/ml Poly I : C) and maintained for 18 hours before next procedure.

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Code No. 986-10001 (for 1 mL)

Anti asialo GM1 (Rabbit)

Contents : Rabbit anti asialo GM1, lyophilized

Preparation : Purified asialo GM1 from bovine brain tissue was repeatedly immunized with methylated bovine serum albumin and with complete Freund's adjuvant.

Gammaglobulin fraction of serum was obtained by 50% ammonium sulfate precipitation methods followed by dialyzing with phosphate buffered saline (pH 7.2)

Specificity : React with mouse and rat natural killer cells, mouse monocytes and fetal thymocytes.

* Store at 2 to 10°C *

Remark : This product is prepared for research use only.

REFERENCES

- (1) Kasai M., Iwamori M., Nagai Y., Okumura K., and Tada T. : Eur. J. Immunol. **10**, 175 (1980).
- (2) Habu S., Fukui H., Shimamurai M., Kasai M., Nagai Y., Okumura K., and Tamaoki N. : J. Immunol. **127**, 34 (1981).

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : + 81-6-6203-3741
Facsimile : + 81-6-6201-5964
<http://www.wako-chem.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : + 1-804-271-7677
Facsimile : + 1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : + 49-2131-311-0
Facsimile : + 49-2131-311100
<http://www.wako-chemicals.de>

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