

Experiment Number: **G99050B**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Oral gavage**

Species/Strain: **Rat/F344/NTac**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Ginkgo Biloba Extract (GBE2)**

CAS Number: **90045-36-6**

Date Report Requested: **11/19/2018**

Time Report Requested: **11:00:37**

NTP Study Number:

G99050B

Study Duration:

5 day

Study Methodology:

Flow cytometry

Male Study Result:

Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 5; Time interval between final treatment and cell sampling: 24 h

Dose (mg/kg/day)	N	MN PCE/1000		N	MN NCE/1000		% PCE	
		Mean ± SEM	p-Value		Mean ± SEM	p-Value	Mean ± SEM	p-Value
Vehicle Control ¹	6	0.575 ± 0.068		6	0.155 ± 0.026		2.050 ± 0.157	
3	3	0.500 ± 0.126	0.7082	3	0.125 ± 0.019	1.0000		0.8658
30	4	0.388 ± 0.013	0.8084	4	0.065 ± 0.013	1.0000		0.9521
100	6	0.517 ± 0.073	0.7989	6	0.085 ± 0.006	1.0000	1.976 ± 0.146	0.9651
300	5	0.550 ± 0.108	0.7423	5	0.181 ± 0.042	1.0000		0.9807
1000	6	0.542 ± 0.094	0.7519	6	0.216 ± 0.019	0.3963	2.277 ± 0.229	0.6125
Trend p-Value		0.3443			0.0259		0.5161	

Trial Summary: Negative

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Pairwise comparison with the control group; values are significant at $P \leq 0.025$ by Williams or Dunn's test

Dose-related trend; significant at $P \leq 0.025$ by linear regression or Jonckheere's test

* Statistically significant pairwise or trend test

1: Vehicle Control: Corn Oil

**** END OF REPORT ****