

Experiment Number: **G99050C**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Oral gavage**

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

G04: In Vivo Micronucleus Summary Data

Test Compound: **Ginkgo Biloba Extract (GBE3)**

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

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

Time Report Requested: **11:03:07**

NTP Study Number:

G99050C

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	0.508 ± 0.049		6	0.127 ± 0.023		2.823 ± 0.291	
3	6	0.558 ± 0.103	0.5575	6	0.135 ± 0.017	0.5237	3.011 ± 0.243	0.7297
30	6	0.408 ± 0.055	0.6442	6	0.112 ± 0.015	0.6095	2.797 ± 0.267	0.8527
100	6	0.550 ± 0.058	0.6286	6	0.164 ± 0.028	0.4612	3.420 ± 0.220	0.4508
300	6	0.567 ± 0.102	0.6472	6	0.153 ± 0.031	0.4737	2.791 ± 0.182	0.4643
1000	6	0.400 ± 0.083	0.6583	6	0.099 ± 0.016	0.4845	3.163 ± 0.212	0.3519
Trend p-Value		0.8645			0.8854		0.4653	

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 ****