

Experiment Number: A93030  
Test Type: Genetic Toxicology - Micronucleus  
Route: Intraperitoneal Injection  
Species/Strain: Mouse/B6C3F1

**G04: In Vivo Micronucleus Summary Data**  
Test Compound: Interferon A/D A/D(rHuIFN -A/D A/D)  
CAS Number: EMTDP-98

Date Report Requested: 09/21/2018  
Time Report Requested: 11:19:11

**NTP Study Number:** A93030  
**Study Duration:** 72 Hours  
**Study Methodology:** Slide Scoring  
**Male Study Result:** Negative

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Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

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Dose (units)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control <sup>1</sup>	5	4.70 ± 0.58		38.30 ± 2.03
25000.0	5	6.70 ± 0.75	0.0839	18.70 ± 1.52
50000.0	5	6.10 ± 0.81	0.1607	40.60 ± 4.43
100000.0	5	6.90 ± 1.81	0.0663	26.90 ± 3.23
Trend p-Value		0.1130		
Positive Control <sup>2</sup>	5	7.40 ± 0.87	0.0069 *	39.30 ± 5.71

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Trial Summary: Negative

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#### LEGEND

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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

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at  $p = 0.025/\text{number of treatment groups}$ ; positive control value is significant at  $p = 0.05$

Cochran-Armitage trend test, significant at  $p = 0.025$

\* Statistically significant pairwise or trend test

1: Vehicle Control: Phosphate Buffered Saline

2: 0.2 units Mitomycin-C

**\*\* END OF REPORT \*\***