G04: In Vivo Micronucleus Summary Data

Test Compound: 3'-Azido-3'-deoxythymidine and 2',3'-Dideoxyinosine (AIDS initiative)
CAS Number: AZTDDICOMB

NTP Study Number: A70649
Study Duration: 9 Weeks
Study Methodology: Slide Scoring
Female Study Result: Positive
<table>
<thead>
<tr>
<th>Dose (mg/kg)</th>
<th>N</th>
<th>Mean ± SEM</th>
<th>p-Value</th>
<th>N</th>
<th>Mean ± SEM</th>
<th>p-Value</th>
<th>Mean ± SEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Control</td>
<td>8</td>
<td>1.19 ± 0.30</td>
<td></td>
<td>8</td>
<td>2.13 ± 0.41</td>
<td></td>
<td>5.44 ± 1.17</td>
</tr>
<tr>
<td>50.0</td>
<td>10</td>
<td>9.10 ± 1.40</td>
<td>0.0094</td>
<td>10</td>
<td>9.65 ± 1.91</td>
<td>&lt; 0.001 *</td>
<td>5.99 ± 0.90</td>
</tr>
<tr>
<td>75.0</td>
<td>9</td>
<td>10.61 ± 3.09</td>
<td>0.0047 *</td>
<td>9</td>
<td>12.44 ± 1.25</td>
<td>&lt; 0.001 *</td>
<td>3.92 ± 0.63</td>
</tr>
<tr>
<td>150.0</td>
<td>9</td>
<td>29.89 ± 9.01</td>
<td>&lt; 0.001 *</td>
<td>9</td>
<td>23.94 ± 2.61</td>
<td>&lt; 0.001 *</td>
<td>3.21 ± 0.49</td>
</tr>
</tbody>
</table>

Trend p-Value
< 0.001 *
< 0.001 *
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 ± 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/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: Maalox

** END OF REPORT **