NTP Study Number: A28891
Study Duration: 8 Days
Study Methodology: Slide Scoring
Male Study Result: Positive
**G04: In Vivo Micronucleus Summary Data**

**Experiment Number:** A28891  
**Test Type:** Genetic Toxicology - Micronucleus  
**Route:** Gavage  
**Species/Strain:** Mouse/CD-1

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

**Date Report Requested:** 09/20/2018  
**Time Report Requested:** 08:05:12

**Tissue:** Blood; **Sex:** Male; **Number of Treatments:** 16; **Time interval between final treatment and cell sampling:** 24 h

<table>
<thead>
<tr>
<th>Dose (mg/kg)</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>5</td>
<td>3.70 ± 0.75</td>
<td></td>
<td>34.40 ± 3.31</td>
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<tr>
<td>50.0</td>
<td>5</td>
<td>59.30 ± 17.82</td>
<td>&lt; 0.001 *</td>
<td>26.70 ± 2.10</td>
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<td>75.0</td>
<td>5</td>
<td>76.60 ± 17.50</td>
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<td>31.10 ± 2.88</td>
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<td>150.0</td>
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<td>219.60 ± 34.82</td>
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<td>23.40 ± 1.22</td>
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</tbody>
</table>

**Trend p-Value**  
< 0.001 *

**Trial Summary:** Positive
** END OF REPORT **