

**Experiment Number:** I14013

**Test Type:** TOX

**Route:** Application

**Species/Strain:** Mouse/Taconic BALB/c

**M02: Hypersensitivity Assay Summary**

**Test Compound:** 4-Methylcyclohexanemethanol Crude

**Date Report Requested:** 10/13/2015

**Time Report Requested:** 10:27:15

**Lab:** Burleson Research Technologies

**C Number:** I14013

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

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Females

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Treatment Groups	Lymph Node Counts (DPM)	Stimulation Index
Vehicle	20.76 ± 4.67 (5) **	1.00 ± 0.22 (5) **
1%	38.16 ± 13.29 (5)	1.83 ± 0.64 (5)
2%	35.96 ± 3.05 (5)	1.73 ± 0.15 (5)
5%	47.53 ± 5.68 (5) *	2.29 ± 0.27 (5) *
20%	61.35 ± 6.82 (5) **	2.95 ± 0.33 (5) **
40%	64.32 ± 12.07 (5) **	3.09 ± 0.58 (5) **
80%	100.41 ± 16.89 (5) **	4.83 ± 0.81 (5) **
5% ISO	34.07 ± 5.25 (5)	1.64 ± 0.25 (5)
0.15% DNFB	208.37 ± 24.75 (5) **	10.02 ± 1.19 (5) **

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LEGEND

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Data are displayed as mean  $\pm$  SEM (N)

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test

ISO = Isoeugenol

DNFB = 1-Fluoro-2,4 -dinitrofluorobenzene

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