**PHAGOCYTIC CAPACITY**

**CONTROL X CELLULOSE**

|  |  |
| --- | --- |
| **CONTROL** | **CELLULOSE** |
| **0.301** | **0.348** |
| **0.244** | **0.406** |
| **0.312** | **0.329** |
| **0.301** | **0.348** |
| **0.244** | **0.406** |
| **0.312** | **0.329** |
| **0.301** | **0.348** |
| **0.244** | **0.406** |
| **0.312** | **0.329** |

**Unpaired *t* test results**

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| **P value and statistical significance:**    The two-tailed P value equals 0.0002    By conventional criteria, this difference is considered to be extremely statistically significant.  The result is significant at *p* < .05.  **Confidence interval:**    The mean of C minus CELLULOSE equals -0.07533    95% confidence interval of this difference: From -0.10852 to -0.04214   **Intermediate values used in calculations:**    t = 4.8118    df = 16    standard error of difference = 0.016   **Learn more:**  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* .   **Review your data:** |

|  |  |  |
| --- | --- | --- |
| **Group** | **C** | **CELLULOSE** |
| Mean | 0.28567 | 0.36100 |
| SD | 0.03161 | 0.03474 |
| SEM | 0.01054 | 0.01158 |
| N | 9 | 9 |

**MTT MACROFAGOS**

**CONTROL X MEMBRANE**

|  |  |
| --- | --- |
| **CONTROLE** | **MEMBRANE** |
| **100** | **93,36** |
| **100** | **100** |
| **100** | **100** |
| **100** | **93,36** |
| **100** | **100** |
| **100** | **100** |
| **100** | **93,36** |
| **100** | **100** |
| **100** | **100** |

**Unpaired *t* test results**

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| **P value and statistical significance:**    The two-tailed P value equals 0.0628    By conventional criteria, this difference is considered to be not quite statistically significant.  The result is not significant at *p* < .05.   **Confidence interval:**    The mean of CONTROLminus MEMBRANE equals 2.2133    95% confidence interval of this difference: From -0.1327 to 4.5594   **Intermediate values used in calculations:**    t = 2.0000    df = 16    standard error of difference = 1.107   **Learn more:**  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* .   **Review your data:** |

|  |  |  |
| --- | --- | --- |
| **Group** | **CONTROL** | **MEMBRANE** |
| Mean | 100.0000 | 97.7867 |
| SD | 0.0000 | 3.3200 |
| SEM | 0.0000 | 1.1067 |
| N | 9 | 9 |

**MTTct**

**CONTROL X MEMBRANE**

|  |  |
| --- | --- |
| **CONTROL** | **MEMBRANE** |
| **100** | **93,36** |
| **100** | **94** |
| **100** | **96** |
| **100** | **93,36** |
| **100** | **94** |
| **100** | **96** |
| **100** | **93,36** |
| **100** | **94** |
| **100** | **96** |

**Unpaired *t* test**

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| --- |
| **P value and statistical significance:**    The two-tailed P value is less than 0.0001    By conventional criteria, this difference is considered to be extremely statistically significant.  The result is significant at *p* < .05.  **Confidence interval:**    The mean of CONTROLminus MEMBRANE equals 5.5467    95% confidence interval of this difference: From 4.7039 to 6.3894   **Intermediate values used in calculations:**    t = 13.9522    df = 16    standard error of difference = 0.398   **Learn more:**  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* .  **Review your data:** |

|  |  |  |
| --- | --- | --- |
| **Group** | **CONTROL** | **MEMBRANE** |
| Mean | 100.0000 | 94.4533 |
| SD | 0.0000 | 1.1926 |
| SEM | 0.0000 | 0.3975 |
| N | 9 | 9 |

**NO**

**CONTROLX LPS**

|  |  |  |
| --- | --- | --- |
| **CONTROLE** | **LPS** | **CELLULOSE** |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.23 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |

**Unpaired *t* test results**

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| --- |
| **P value and statistical significance:**    The two-tailed P value is less than 0.0001    By conventional criteria, this difference is considered to be extremely statistically significant.   **Confidence interval:**    The mean of CONTROLminus LPS equals -50.89    95% confidence interval of this difference: From -51.63 to -50.14   **Intermediate values used in calculations:**    t = 144.8323    df = 16    standard error of difference = 0.351   **Learn more:**  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* .   **Review your data:** |

|  |  |  |
| --- | --- | --- |
| **Group** | **CONTROL** | **LPS** |
| Mean | 100.00 | 150.89 |
| SD | 0.00 | 1.05 |
| SEM | 0.00 | 0.35 |
| N | 9 | 9 |

**NO**

**CONTROL X CELLULOSE**

|  |  |  |
| --- | --- | --- |
| **CONTROLE** | **LPS** | **CELLULOSE** |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.23 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |

**Unpaired *t* test results**

|  |
| --- |
| **P value and statistical significance:**    The two-tailed P value equals 0.0184    By conventional criteria, this difference is considered to be statistically significant.   **Confidence interval:**    The mean of CONTROLminus CELLULOSE equals -9.6300    95% confidence interval of this difference: From -17.4063 to -1.8537   **Intermediate values used in calculations:**    t = 2.6252    df = 16    standard error of difference = 3.668   **Learn more:**  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* .   **Review your data:** |

|  |  |  |
| --- | --- | --- |
| **Group** | **CONTROL** | **CELLULOSE** |
| Mean | 100.0000 | 109.6300 |
| SD | 0.0000 | 11.0047 |
| SEM | 0.0000 | 3.6682 |
| N | 9 | 9 |

**NO**

**LPS X CELLULOSE**

|  |  |  |
| --- | --- | --- |
| **CONTROLE** | **LPS** | **CELLULOSE** |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.23 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |
| **100** | 152 | 121.35 |
| **100** | 150 | 100.35 |

**Unpaired *t* test results**

|  |
| --- |
| **P value and statistical significance:**    The two-tailed P value is less than 0.0001    By conventional criteria, this difference is considered to be extremely statistically significant.   **Confidence interval:**    The mean of LPS minus CELLULOSE equals 41.2589    95% confidence interval of this difference: From 33.4470 to 49.0708   **Intermediate values used in calculations:**    t = 11.1963    df = 16    standard error of difference = 3.685   **Learn more:**  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of [P values](https://www.graphpad.com/guides/prism/6/statistics/index.htm?what_is_a_p_value.htm) and [confidence intervals](https://www.graphpad.com/guides/prism/6/statistics/index.htm?confidence_intervals.htm) . Then learn how to interpret results from an [unpaired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_unpairedttest.htm) or [paired](https://www.graphpad.com/guides/prism/6/statistics/index.htm?stat_checklist_pairedt.htm) *t* test. These links include GraphPad's popular *analysis checklists* .   **Review your data:** |

|  |  |  |
| --- | --- | --- |
| **Group** | **LPS** | **CELLULOSE** |
| Mean | 150.8889 | 109.6300 |
| SD | 1.0541 | 11.0047 |
| SEM | 0.3514 | 3.6682 |
| N | 9 | 9 |