



Blood Samples (Serum and Plasma) Measurement Data

Report Made: 10th Dec 2020
 Code No. 27998
 Product Name: Human soluble α -Klotho Assay Kit - IBL
 Evaluation: Healthy Subject Sample Measurement
 Number of samples Serum: N=30
 Plasma: N=30

Human Serum

| Sample | Values | Result | Mean Result | Dilution Ratio | Calculated Value (pg/mL) | Average Value (pg/mL) |
|--------|--------|--------|-------------|----------------|--------------------------|-----------------------|
| 1 | 0.099 | 155.31 | 155.31 | 2 | 310.62 | 329.79 |
| | 0.058 | 87.24 | 87.24 | 4 | 348.96 | |
| 2 | 0.122 | 194.57 | 194.57 | 2 | 389.14 | 395.15 |
| | 0.066 | 100.29 | 100.29 | 4 | 401.16 | |
| 3 | 0.230 | 385.58 | 385.58 | 2 | 771.16 | 802.30 |
| | 0.130 | 208.36 | 208.36 | 4 | 833.44 | |
| 4 | 0.122 | 194.57 | 194.57 | 2 | 389.14 | 408.29 |
| | 0.070 | 106.86 | 106.86 | 4 | 427.44 | |
| 5 | 0.138 | 222.23 | 222.23 | 2 | 444.46 | 469.07 |
| | 0.080 | 123.42 | 123.42 | 4 | 493.68 | |
| 6 | 0.100 | 157.00 | 157.00 | 2 | 314.00 | 318.54 |
| | 0.054 | 80.77 | 80.77 | 4 | 323.08 | |
| 7 | 0.114 | 180.84 | 180.84 | 2 | 361.68 | 387.98 |
| | 0.068 | 103.57 | 103.57 | 4 | 414.28 | |
| 8 | 0.204 | 338.78 | 338.78 | 2 | 677.56 | 673.16 |
| | 0.106 | 167.19 | 167.19 | 4 | 668.76 | |
| 9 | 0.102 | 160.39 | 160.39 | 2 | 320.78 | 331.63 |
| | 0.057 | 85.62 | 85.62 | 4 | 342.48 | |
| 10 | 0.158 | 257.16 | 257.16 | 2 | 514.32 | 520.68 |
| | 0.085 | 131.76 | 131.76 | 4 | 527.04 | |
| 11 | 0.250 | 421.86 | 421.86 | 2 | 843.72 | 876.74 |
| | 0.141 | 227.44 | 227.44 | 4 | 909.76 | |
| 12 | 0.158 | 257.16 | 257.16 | 2 | 514.32 | 520.68 |
| | 0.085 | 131.76 | 131.76 | 4 | 527.04 | |
| 13 | 0.136 | 218.76 | 218.76 | 2 | 437.52 | 445.68 |
| | 0.074 | 113.46 | 113.46 | 4 | 453.84 | |
| 14 | 0.208 | 345.95 | 345.95 | 2 | 691.90 | 697.37 |
| | 0.111 | 175.71 | 175.71 | 4 | 702.84 | |
| 15 | 0.128 | 204.91 | 204.91 | 2 | 409.82 | 412.05 |
| | 0.068 | 103.57 | 103.57 | 4 | 414.28 | |
| 16 | 0.191 | 315.55 | 315.55 | 2 | 631.10 | 646.53 |
| | 0.105 | 165.49 | 165.49 | 4 | 661.96 | |
| 17 | 0.181 | 297.76 | 297.76 | 2 | 595.52 | 618.54 |
| | 0.102 | 160.39 | 160.39 | 4 | 641.56 | |
| 18 | 0.122 | 194.57 | 194.57 | 2 | 389.14 | 391.87 |
| | 0.065 | 98.65 | 98.65 | 4 | 394.60 | |
| 19 | 0.111 | 175.71 | 175.71 | 2 | 351.42 | 369.73 |
| | 0.064 | 97.01 | 97.01 | 4 | 388.04 | |
| 20 | 0.166 | 271.23 | 271.23 | 2 | 542.46 | 551.51 |
| | 0.090 | 140.14 | 140.14 | 4 | 560.56 | |
| 21 | 0.111 | 175.71 | 175.71 | 2 | 351.42 | 402.63 |
| | 0.074 | 113.46 | 113.46 | 4 | 453.84 | |
| 22 | 0.163 | 265.95 | 265.95 | 2 | 531.90 | 552.95 |
| | 0.092 | 143.50 | 143.50 | 4 | 574.00 | |
| 23 | 0.128 | 204.91 | 204.91 | 2 | 409.82 | 421.93 |
| | 0.071 | 108.51 | 108.51 | 4 | 434.04 | |
| 24 | 0.031 | 44.39 | 44.39 | 2 | 88.78 | 87.89 |
| | 0.016 | 21.75 | 21.75 | 4 | 87.00 | |
| 25 | 0.114 | 180.84 | 180.84 | 2 | 361.68 | 374.86 |
| | 0.064 | 97.01 | 97.01 | 4 | 388.04 | |
| 26 | 0.110 | 174.00 | 174.00 | 2 | 348.00 | 358.24 |
| | 0.061 | 92.12 | 92.12 | 4 | 368.48 | |
| 27 | 0.079 | 121.75 | 121.75 | 2 | 243.50 | 244.93 |
| | 0.042 | 61.59 | 61.59 | 4 | 246.36 | |
| 28 | 0.181 | 297.76 | 297.76 | 2 | 595.52 | 598.24 |
| | 0.096 | 150.24 | 150.24 | 4 | 600.96 | |
| 29 | 0.170 | 278.29 | 278.29 | 2 | 556.58 | 578.77 |
| | 0.096 | 150.24 | 150.24 | 4 | 600.96 | |
| 30 | 0.201 | 333.40 | 333.40 | 2 | 666.80 | 671.18 |
| | 0.107 | 168.89 | 168.89 | 4 | 675.56 | |

Human Plasma

| Sample | Values | Result | Mean Result | Dilution Ratio | Calculated Value (pg/mL) | Average Value (pg/mL) |
|--------|--------|--------|-------------|----------------|--------------------------|-----------------------|
| 1 | 0.124 | 192.25 | 192.25 | 2 | 384.50 | 386.55 |
| | 0.066 | 97.15 | 97.15 | 4 | 388.60 | |
| 2 | 0.132 | 205.68 | 205.68 | 2 | 411.36 | 409.58 |
| | 0.069 | 101.95 | 101.95 | 4 | 407.80 | |
| 3 | 0.257 | 422.15 | 422.15 | 2 | 844.30 | 860.51 |
| | 0.140 | 219.18 | 219.18 | 4 | 876.72 | |
| 4 | 0.139 | 217.49 | 217.49 | 2 | 434.98 | 437.45 |
| | 0.074 | 109.98 | 109.98 | 4 | 439.92 | |
| 5 | 0.138 | 215.80 | 215.80 | 2 | 431.60 | 442.20 |
| | 0.076 | 113.20 | 113.20 | 4 | 452.80 | |
| 6 | 0.106 | 162.27 | 162.27 | 2 | 324.54 | 327.99 |
| | 0.057 | 82.86 | 82.86 | 4 | 331.44 | |
| 7 | 0.142 | 222.56 | 222.56 | 2 | 445.12 | 461.90 |
| | 0.080 | 119.67 | 119.67 | 4 | 478.68 | |
| 8 | 0.268 | 441.67 | 441.67 | 2 | 883.34 | 910.53 |
| | 0.149 | 234.43 | 234.43 | 4 | 937.72 | |
| 9 | 0.129 | 200.64 | 200.64 | 2 | 401.28 | 382.20 |
| | 0.062 | 90.78 | 90.78 | 4 | 363.12 | |
| 10 | 0.216 | 350.00 | 350.00 | 2 | 700.00 | 714.44 |
| | 0.118 | 182.22 | 182.22 | 4 | 728.88 | |
| 11 | 0.281 | 464.81 | 464.81 | 2 | 929.62 | 943.89 |
| | 0.152 | 239.54 | 239.54 | 4 | 958.16 | |
| 12 | 0.173 | 275.45 | 275.45 | 2 | 550.90 | 567.01 |
| | 0.096 | 145.78 | 145.78 | 4 | 583.12 | |
| 13 | 0.160 | 253.17 | 253.17 | 2 | 506.34 | 512.01 |
| | 0.086 | 129.42 | 129.42 | 4 | 517.68 | |
| 14 | 0.253 | 415.07 | 415.07 | 2 | 830.14 | 833.17 |
| | 0.134 | 209.05 | 209.05 | 4 | 836.20 | |
| 15 | 0.122 | 188.90 | 188.90 | 2 | 377.80 | 383.20 |
| | 0.066 | 97.15 | 97.15 | 4 | 388.60 | |
| 16 | 0.163 | 258.30 | 258.30 | 2 | 516.60 | 540.00 |
| | 0.093 | 140.85 | 140.85 | 4 | 563.40 | |
| 17 | 0.177 | 282.33 | 282.33 | 2 | 564.66 | 580.47 |
| | 0.098 | 149.07 | 149.07 | 4 | 596.28 | |
| 18 | 0.130 | 202.32 | 202.32 | 2 | 404.64 | 415.84 |
| | 0.072 | 106.76 | 106.76 | 4 | 427.04 | |
| 19 | 0.130 | 202.32 | 202.32 | 2 | 404.64 | 393.44 |
| | 0.065 | 95.56 | 95.56 | 4 | 382.24 | |
| 20 | 0.205 | 330.81 | 330.81 | 2 | 661.62 | 658.65 |
| | 0.107 | 163.92 | 163.92 | 4 | 655.68 | |
| 21 | 0.154 | 242.94 | 242.94 | 2 | 485.88 | 466.12 |
| | 0.075 | 111.59 | 111.59 | 4 | 446.36 | |
| 22 | 0.213 | 344.76 | 344.76 | 2 | 689.52 | 709.20 |
| | 0.118 | 182.22 | 182.22 | 4 | 728.88 | |
| 23 | 0.161 | 254.88 | 254.88 | 2 | 509.76 | 516.98 |
| | 0.087 | 131.05 | 131.05 | 4 | 524.20 | |
| 24 | 0.045 | 64.09 | 64.09 | 2 | 128.18 | 125.61 |
| | 0.023 | 30.76 | 30.76 | 4 | 123.04 | |
| 25 | 0.134 | 209.05 | 209.05 | 2 | 418.10 | 441.91 |
| | 0.078 | 116.43 | 116.43 | 4 | 465.72 | |
| 26 | 0.128 | 198.96 | 198.96 | 2 | 397.92 | 418.92 |
| | 0.074 | 109.98 | 109.98 | 4 | 439.92 | |
| 27 | 0.121 | 187.23 | 187.23 | 2 | 374.46 | 272.59 |
| | 0.031 | 42.68 | 42.68 | 4 | 170.72 | |
| 28 | 0.217 | 351.75 | 351.75 | 2 | 703.50 | 699.51 |
| | 0.113 | 173.88 | 173.88 | 4 | 695.52 | |
| 29 | 0.145 | 227.65 | 227.65 | 2 | 455.30 | 473.47 |
| | 0.082 | 122.91 | 122.91 | 4 | 491.64 | |
| 30 | 0.304 | 505.95 | 505.95 | 2 | 1011.90 | 1002.05 |
| | 0.157 | 248.05 | 248.05 | 4 | 992.20 | |