**Phagocytosis of fluorescent latex beads (2 μm) by infected PEMs in the three culture systems (static, slow flow rate 1.45 x 10⁻⁹ m/s and fast flow rate 1.23 x 10-7 m/s ).**

|  |  |
| --- | --- |
|  | **Number of latex beads ± SD \*105/mg protein** |
| **Time/Hour** | **infected cells - static system** | **Infected cells -1.45 x 10-9 m/s** | **Infected cells - 1.23 x 10-7 m/s** |
| 0.5 | 3.45 ± 0.04 | 1.06 ± 0.02 | 0.54 ± 0.1 |
| 1 | 11.56 ± 0.02 | 6.59 ± 0.1 | 3.92 ± 0.06 |
| 2 | 76.58 ± 0.4 | 40.24 ± 0.4 | 28.18 ± 0.2 |
| 4 | 142.96 ± 3.9 | 75.92 ± 5.5 | 53.55 ± 4.9 |
| 24 | 530.05 ± 32.9 | 303.88 ± 27.5 | 231.11 ± 30.55 |

The data show means ± standard deviations (SD), N=3. Infection rate was > 80%.