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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Time (days) 0 | |  | 30 | |  | | 60 | | |  | | 90 | | |  | | 120 | | |  | | 150 | | |  | | 180 | | |
|  | EP-pVAX-  hsp65-DNA | HC |  | EP-pVAX-  hsp65-DNA | HC | |  | | EP-pVAX-  hsp65-DNA | HC | |  | | EP-pVAX-  hsp65-DNA | HC | |  | | EP-pVAX-  hsp65-DNA | HC | |  | | EP-pVAX-  hsp65-DNA | HC | |  | | EP-pVAX-  hsp65-DNA | HC | |
| Erythrocytes (x106/ml) | 6.7±0.6 | 6.5±0.2 |  | 6.5±0.6 | 6.3±0.3 | |  | | 6.4±0.6 | 6.2±0.3 | |  | | 6.6±0.6 | 6.4±0.5 | |  | | 6.6±0.5 | 6.5±0.3 | |  | | 6.6±0,6 | 6.5±0.3 | |  | | 6.6±0.6 | 6.4±0.7 | |
| Hematocrit (%) | 42.±1.8 | 40.7±3.1 |  | 40.8±1.5 | 39.1±1.2 | |  | | 40.1±2.1 | 38.8±1.6 | |  | | 41.7±1.9 | 40.3±0.6 | |  | | 42.1±1.5 | 40.8±1.6 | |  | | 42.2±1.6 | 40.8±0.8 | |  | | 44.0±2.5 | 41.6±3.3 | |
| Hemoglobin (g/dl) | 12.3±0.5 | 11.9±0.7 |  | 12.1±0.4 | 11.8±0.5 | |  | | 12.0±0.6 | 11.5±0.7 | |  | | 11.9±0.4 | 11.6±0.3 | |  | | 12.1±0.3 | 11.9±0.4 | |  | | 12.1±0.5 | 12.5±1.1 | |  | | 12.4±0.6 | 11.9±0.8 | |
| MCV (fl) | 62.7±4.0 | 62.3±4.4 |  | 62.7±4.1 | 62.4±5 | |  | | 62.4±4.2 | 62.1±4.8 | |  | | 63.,8±3.7 | 63.2±5.5 | |  | | 63.8±3.5 | 62.9±4.5 | |  | | 63.9±3.7 | 62.6±4.3 | |  | | 66.5±3.9 | 65.0±4.7 | |
| MCHC (%) | 29.2±0.5 | 29.4±1.0 |  | 29.7±0.5 | 30.1±1.2 | |  | | 29.6±0.6 | 29.8±1.5 | |  | | 28.7±0.7 | 28.9±1.1 | |  | | 28.8±0.4 | 29.2±1.0 | |  | | 28.8±0.5 | 29.4±1.1 | |  | | 28.3±0.5 | 28.6±0.6 | |
| MCH (pg) | 18.3±1.1 | 18.3±1.2 |  | 18.7±1.2 | 18.8±1.1 | |  | | 18.5±1.2 | 20.9±5.5 | |  | | 18.3±1.2 | 18.2±1.2 | |  | | 19.9±3.7 | 18.4±1.3 | |  | | 18.3±1.0 | 18.4±1.2 | |  | | 18.9±1.2 | 18.7±1.2 | |
| Leucocytes (x103/ml) | 11.4±4.4 | 7.9±2.4 |  | 10.3±2,.5 | 7.5±0.8 | |  | | 1.2±3.0 | 6.4±2.5 | |  | | 11.8±2.5 | 8.1±2.1 | |  | | 9.2±1.9 | 7.8±2.4 | |  | | 11.3±4.2 | 7.1±1.3 | |  | | 13.1±4.7 | 9.3±3.6 | |
| Platelets (x103/ml) | 475±124 | 378±87 |  | 418±85 | 351±47 | |  | | 416±80 | 332±42 | |  | | 424±94 | 358±26 | |  | | 375±59 | 303±40 | |  | | 386±112 | 329±17 | |  | | 428±89 | 316±43 | |
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Supplementary Table 1. Follow-up profile of complete blood count in cynomolgus macaques vaccinated with electroporated-pVAX-hsp65DNA vaccine

EP-pVAX- hsp65-DNA - electroporated-pVAX-heat shock protein 65 DNA vaccine; HC – Health control animals