**Supplementary data- Table 1**

**Table 1** Inhibition of anti-rTsDNase II-1 and anti-rTsDNase II-7 serum on the *in vitro T. spiralis* IIL invasion of IECs

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of serum** | **No. of larvae observed** | **No. of larvae invaded** | **Larval invasion rate (%)** |
| Anti-rTsDNase II-1 serum | 152 ± 2 | 79 ± 4 | 51.97  |
| Anti-rTsDNase II-7 serum | 153 ± 4 | 90 ± 4 | 58.82  |
| Infection serum | 152 ± 7 | 57 ± 5 | 37.50  |
| pre-immune serum | 159 ± 3 | 132 ± 5 | 83.02  |
| PBS | 159 ± 2 | 139 ± 8 | 87.42  |