

Supplementary Table 1. Viral genome concentration in blood (genome copies (GCs)/μg).

dosage group (CIU/person)	case number	sampling time									
		baseline	3h	6h	24h	48h	72h	1w	2w	4w	24w
2×10 ⁸	001	BQL ^a	BQL	BQL	BQL	BQL	BQL	BQL	BQL	116	BQL
	002	155	BQL	BQL	BQL	BQL	BQL	BQL	148	184	BQL
	004	252	284	212	1130	1110	1730	1890	115	745	BQL
1×10 ⁹	005	432	4260	479	259	477	BQL	158	BQL	BQL	BQL
	006	BQL	BQL	BQL	213	BQL	148	BQL	106	BQL	BQL
	007	BQL	BQL	235	BQL	BQL	BQL	BQL	-	-	-
5×10 ⁹	008	BQL	BQL	BQL	552	BQL	BQL	BQL	BQL	BQL	BQL
	010	BQL	191	BQL	263	BQL	BQL	BQL	BQL	BQL	BQL
	011	162	BQL	205	107	BQL	359	BQL	BQL	BQL	BQL
1×10 ¹⁰	013	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	-
	014	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	-
	015	-	-	-	-	-	-	-	-	-	-

^aBelow the Quantization Limit

Supplementary Table 2. Hemagglutination activity of chicken RBCs.

dosage group (CIU/person)	case number	sampling time					
		baseline	6h	24h	1w	2w	4w
2×10 ⁸	001	2 ³	2 ³	2 ³	2 ³	2 ³	2 ²
	002	2 ²	2 ²	2 ²	2 ²	2 ²	2 ²
	004	BQL ^a	BQL	BQL	BQL	BQL	BQL
1×10 ⁹	005	BQL	BQL	BQL	BQL	BQL	BQL
	006	BQL	BQL	BQL	BQL	BQL	BQL
	007	BQL	BQL	BQL	BQL	NS	NS
5×10 ⁹	008	BQL	BQL	BQL	BQL	BQL	BQL
	010	BQL	BQL	BQL	BQL	BQL	BQL
	011	BQL	BQL	BQL	BQL	BQL	BQL
1×10 ¹⁰	013	BQL	BQL	BQL	2 ²	2 ²	BQL
	014	BQL	BQL	BQL	BQL	2 ^{1.5}	2 ^{2.5}
	015	-	-	-	-	-	-

^aBelow the Quantization Limit

Supplementary Table 3. Serum IL-1β concentration (pg/mL)

dosage group (CIU/person)	case number	sampling time							
		baseline	6h	24h	1w	2w	4w	12w	24w
2×10 ⁸	001	BQL ^a	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	002	0.58	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
1×10 ⁹	005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	006	BQL	BQL	-	BQL	BQL	BQL	BQL	BQL
	007	BQL	BQL	BQL	BQL	-	-	-	-
5×10 ⁹	008	BQL	BQL	0.57	BQL	BQL	BQL	BQL	BQL
	010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	011	BQL	BQL	BQL	BQL	BQL	BQL	-	BQL
1×10 ¹⁰	013	BQL	BQL	BQL	BQL	BQL	BQL	BQL	-
	014	BQL	BQL	BQL	BQL	BQL	BQL	-	-
	015	-	-	-	-	-	-	-	-

^aBelow the Quantization Limit

Supplementary Table 4. Serum IL-4 concentration (pg/mL).

dosage group (CIU/person)	case number	sampling time							
		baseline	6h	24h	1w	2w	4w	12w	24w
2×10 ⁸	001	BQL ^a	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	004	BQL	BQL	BQL	BQL	BQL	BQL	BQL	-
1×10 ⁹	005	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	006	BQL	BQL	BQL	-	-	-	BQL	BQL
	007	-	-	-	-	-	-	-	-
5×10 ⁹	008	-	-	-	BQL	BQL	BQL	BQL	BQL
	010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	011	BQL	BQL	BQL	BQL	BQL	BQL	-	BQL
1×10 ¹⁰	013	BQL	BQL	BQL	BQL	BQL	BQL	BQL	-
	014	BQL	BQL	BQL	BQL	BQL	BQL	-	-
	015	-	-	-	-	-	-	-	-

^aBelow the Quantization Limit

Supplementary Table 5. Serum IFN-γ concentration (pg/mL).

dosage group (CIU/person)	case number	sampling time							
		baseline	6h	24h	1w	2w	4w	12w	24w
2×10 ⁸	001	1.41	BQL ^a	9.93	BQL	BQL	BQL	BQL	BQL
	002	1.55	BQL	1.87	BQL	BQL	BQL	BQL	BQL
	004	BQL	BQL	3.35	BQL	BQL	BQL	1.45	BQL
1×10 ⁹	005	1.38	BQL	22.4	BQL	BQL	BQL	BQL	BQL
	006	BQL	BQL	6.28	-	-	-	BQL	BQL
	007	-	-	-	-	-	-	-	-
5×10 ⁹	008	-	-	-	BQL	BQL	BQL	BQL	-
	010	BQL	BQL	20.8	BQL	BQL	-	BQL	-
	011	BQL	1.26	6.4	BQL	BQL	1.39	-	-
1×10 ¹⁰	013	BQL	BQL	21.9	-	-	-	-	-
	014	-	-	-	-	-	-	-	-
	015	-	-	-	-	-	-	-	-

^aBelow the Quantization Limit

Supplementary Table 6. ADA test.

dosage group (CIU/person)	case number	sampling time						
		baseline	24h	1w	2w	4w	12w	24w
2×10 ⁸	001	(-)	(-)	(-)	(-)	(-)	(-)	(-)
	002	(-)	(-)	(-)	(-)	(-)	(-)	(-)
	004	(-)	(-)	(-)	(-)	(-)	(-)	(-)
1×10 ⁹	005	(-)	(-)	(-)	(-)	(-)	(-)	(-)
	006	(-)	(-)	(-)	(-)	(-)	(-)	(-)
	007	(-)	(-)	(-)	-	-	-	-
5×10 ⁹	008	(-)	(-)	(-)	(-)	(-)	(-)	(-)
	010	(-)	(-)	(-)	(-)	(-)	(-)	-
	011	(-)	(-)	(-)	(-)	(-)	-	-
1×10 ¹⁰	013	(-)	(-)	(-)	(-)	(-)	(-)	-
	014	(-)	(-)	(-)	-	-	-	-
	015	-	-	-	-	-	-	-