

AMMS® NK 2.0
AMMS® High Purity NK Cell Culture Kit 2.0

AS-26

NK AS28-1

| | | | | | |
|----|--------|-------|---|-------|----|
| NK | AS28-1 | 200µL | 1 | 2~8°C | 18 |
|----|--------|-------|---|-------|----|

AMMS® NK 2.0 AS22-1

| | | | | | | |
|----|-------|---------|-------|---|-------|----|
| NK | A-2.0 | AS22-1A | 200µL | 1 | -20°C | 18 |
| NK | B-2.0 | AS22-1B | 500µL | 1 | -20°C | 18 |
| NK | C-2.0 | AS22-1C | 500µL | 1 | -20°C | 18 |
| NK | D-2.0 | AS22-1D | 500µL | 1 | -20°C | 18 |

AMMS® NK AS01-2

| | | | | | |
|----------|--------|--------|---|-------|----|
| AMMS® NK | AS01-2 | 1000mL | 2 | 2~8°C | 18 |
|----------|--------|--------|---|-------|----|

CD3-CD56+ 95% NK NK PBMC

| | | | | | | | |
|----|----|-------|--------------------|---|---|---|-----|
| | | | | | | | |
| -1 | NK | A-2.0 | 175cm ² | / | / | / | 4°C |
| 0 | NK | | / | / | / | / | |

| | | | | | | | | |
|--|----------------|----|-------|--------------------|----------|--------|--------|------------------------------|
| | 0 | NK | B-2.0 | 175cm ² | 22.5mL | 2.5mL | 25mL | 1×10 ⁶ /mL |
| | 3 (1) | NK | C-2.0 | 175cm ² | 46.5mL | 3.5mL | 75mL | |
| | 5 (2) | NK | D-2.0 | 175cm ² | 166.25mL | 8.75mL | 250mL | |
| | 7 (3) | | | | 350mL | | 600mL | 0.6~1×10 ⁶ /mL |
| | 9 (4) | | | | 300mL | / | 1200mL | |
| | 11/12 (5) | | | | 400mL | / | 2000mL | |
| | 14 15 | / | | | / | / | 2000mL | |

* 1h

* 5%~ 10%

7%~ 12%

-1

| | | | | | |
|----|-------|-----------|-------------------|--------------------|---|
| 1 | NK | A-2.0 | 13mL D-PBS | 175cm ² | 1 |
| NK | A-2.0 | 9mL D-PBS | 75cm ² | 4°C | |

PBMC 0

1. 300μL 15

2. 56°C 4°C 10

DPBS+5%HSA

40uL/10mL

5

 NK
20min

1:1

5. Ficoll 25

6. PBMC 8

 7. 1×10⁶ /mL

8. NK B-2.0 2.5mL

25mL 4°C

| | | | | | | |
|----|-------|---------------------------|--------|---------------------------|-----------------------|----------|
| * | | | 1 | IL-2 | 1000IU/mL | |
| * | | | | 10min | | |
| 1. | | | | | 30% | |
| 2. | NK | C-2.0 | 3.5mL | | 46.5mL | |
| | 75mL | | | | | |
| * | | | | | | |
| 3. | NK | D-2.0 | 8.75mL | | 166.25mL | |
| | 250mL | | | | | |
| * | | | | | | |
| * | 5 | | | | | |
| | | | | | | 350mL |
| | | | | 0.6~1×10 ⁶ /mL | | 600mL |
| * | | | | | | |
| * | | | | | | |
| | NK | | | | | |
| | 300mL | | | 1200mL | | |
| | | | | | | |
| | 800mL | | 2 | | 1000mL | |
| | | | | | | |
| | 2mL | | | | | |
| | | 14 15 | | 1000mL | | |
| | | | NK | | 21 , | AMMS® NK |
| | IL-2 | | NK | | 1×10 ⁶ /mL | |
| | | | | | | |
| | PBMC | 2.5×10 ⁷ cells | | 50mL | | 4 |

PBMC 1×10^6 /mL
 2×10^6 /mL
 0.6×10^6 /mL $1.5 \sim 2 \times 10^6$ /mL $0.6 \sim 1 \times 10^6$ /mL

37°C
 IL-2 7

1L

A 4°C 37°C 2

10.

1000rpm 1-2min 50mL
 CO2

175cm²

NK 1/3-1/2 CD3- PBMC

50 13 1 3

