

Nov-03-2020 (DO)

 $\gamma\delta$  T cell culture 1.5E6

| Specimen | Location       | Date   | Tasks           | Volume | Ly+Mo  | Ly     | 2E+6            | 1E+6             |
|----------|----------------|--------|-----------------|--------|--------|--------|-----------------|------------------|
| CQ417    | B1D9<br>#8061  | 110320 | 140ul/camp hook | 3      | 5.12E4 | 2.89E4 | <del>65ul</del> | 520ul            |
| CQ654    | B2D1<br>#82313 | 110320 | 115ul/camp hook | 5      | 5.54E4 | 3.55E4 |                 | 425ul + 95Rho    |
| ND050    |                | 110320 |                 | 2      | 4.67E4 | 3.15E4 | rest<br>34ul    | 480ul + 40ul Rho |
|          |                |        |                 |        |        |        |                 |                  |

| Ex vivo Gd-p4b 1.5 x 5 |                |      |      | Ex vivo Gd-CK PMA 6hr / control 20 x 5 |         |       |       |
|------------------------|----------------|------|------|--|---------|-------|-------|
| BV421                  | PD1            | 2.0  | 10.0 | BV421                                  | PD1     | 2ul   | 0.5ul |
| BV510                  | Aqua           |      |      | BV510                                  | Aqua LD | 1:500 |       |
| BV650                  | CD26           | 1.0  | 5    | BV650                                  | CD27    | 1.5ul | 75    |
|                        | Strep-bv650    | 1.5  | 7.5  |  |         |       |       |
| FITC                   | Perforin (dG9) |      | 3    | FITC                                   | Vd2     | 1.2ul | 0.2   |
| PerCpPeF710            | CD3            | 1.5  | 7.5  | PerCpPeF710                            | CD56    | 0.5ul | 25    |
| PE                     | GZMb           |      | 2    | PE                                     | CD3     | 1ul   | 50    |
| PE/Dazzle™             |                |      |      | PE/Dazzle™                             |         |       |       |
| PE Vio770              | NKG2A          | 2.0  | 10.0 | PE Vio770                              | IFNg    |       | 0.6ul |
| APC                    | CD56           | 2.0  | 10.0 | APC                                    | TNFa    |       | 2ul   |
| APC Fire750            | Vd2            | 1.8  | 9.0  | APC Fire750                            | CD45RA  | 1.8ul | 9     |
| 20ul/rxn;              |                | 10ul | 165  | 20ul/rxn;                              |         | 13    | 17    |

| Ex vivo Gd-p1 1.5 x 5             |        |                  |     | Ex vivo Gd-p2 1.5 x 5 |              |                |      |
|-----------------------------------|--------|------------------|-----|-----------------------|--------------|----------------|------|
| BV421                             | PD1    | 2.0              | 10  | BV421                 | CD3          | 1.5            | 75   |
| BV510                             | Aqua   | 1:500            |     | BV510                 | CD69         | 2.0            | 100  |
| BV650                             | CD16   | 1.5              | 75  | BV650                 | CD56         | 1.8            | 9    |
| FITC                              | Vd2    | 1.2              | 60  | FITC                  | Vd2          | 1.2            | 6    |
| PerCpPeF710                       | CD25   | 2.0              | 100 | PerCpPeF710           | Perforin     |                | 3.0  |
| PE                                | CD28   | 2ul (10ul/test)  | 100 | PE                    | NKG2D        | 2.0            | 10   |
| PE/Dazzle™ 594                    | CD27   | 1.5              | 75  | PE/Dazzle™ 594        | CD57         | 1.5            | 75   |
| PE Vio770                         | CD3    | 0.5ul (2ul/rest) | 25  | PE Vio770             | NKG2A        | 2.0            | 10   |
| APC                               | Vd1    | 1ul (2ul/test)   | 5   | APC                   | Vd1          | 1ul (2ul/test) | 5    |
| APC Fire750                       | CD45RA | 1.8              | 9   | APCCy7                | Horizon™7 80 | 1:1000         |      |
| 20ul/rxn;                         |        |                  |     |                       |              |                |      |
| 200ul of lysing solution for 3min |        | 7ul              | 35  |                       |              | 7ul            | 18ul |

500x PMA  
mix  
cells  
@ 3E+6/ml  
500ul

6ul PMA stock  
+  
480 x 3ul

if new vial  
Add it.

Intra done @ 4:10pm (first batch)  
4:30pm (sec batch)  
8:13pm (last batch)

Done @ 8:25pm ✓

B V R y

1. 100%  
 2. 100%  
 3. 100%

6  
 7  
 8

$$\left( \frac{18.2}{24.22} \right) - \% \text{ Lym}$$

1. 100%  
 2. 100%  
 3. 100%  
 4. 100%  
 5. 100%

|         | Cells | Media |
|---------|-------|-------|
| ICP108a | 300   | 200   |
| ICP152  | 250   | 250   |
| ICP295  | 320   | 180   |
| NDOOG   | 350   | 150   |

8µl PMA  
 + 480 µl

8µl Pektin  
 + 480 µl

1. 100%  
 2. 100%  
 3. 100%