

Product sheet

CHO-IL2RA | 305980

|             |           |      |                        |   |
|-------------|-----------|------|------------------------|---|
| Description | / 6,250   |      |                        |   |
|             | CHO-IL2RA | CHO  | -2 α IL-2Rα CD25/IL2RA | T |
|             | CHO-IL2RA | CD25 |                        |   |

Organism

|        |  |
|--------|--|
| Tissue |  |
|--------|--|

|         |            |
|---------|------------|
| Disease | IL2RA CD25 |
|---------|------------|

|              |         |
|--------------|---------|
| Applications | IL2RA T |
|--------------|---------|

|     |  |
|-----|--|
| Age |  |
|-----|--|

Gender

|            |  |
|------------|--|
| Morphology |  |
|------------|--|

Cell type

|                   |   |
|-------------------|---|
| Growth properties | / |
|-------------------|---|

|          |                         |
|----------|-------------------------|
| Citation | CHO-IL2RA Cytion 305980 |
|----------|-------------------------|

|                 |   |
|-----------------|---|
| Biosafety level | 1 |
|-----------------|---|

|            |       |
|------------|-------|
| NCBI_TaxID | 10029 |
|------------|-------|

|                      |           |
|----------------------|-----------|
| CellosaurusAccession | CVCL_A8W8 |
|----------------------|-----------|

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|                      |                      |                         |                                                                  |
|----------------------|----------------------|-------------------------|------------------------------------------------------------------|
| GMO Status           | GMO-S1               | CHO                     | IL2RA                                                            |
| Surface antigens     | IL2RA                | CD25                    |                                                                  |
| Culture Medium       | DMEM:Ham's F12 (1:1) | w: 3.1 g/L              | w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytocine |
|                      | CHO                  | A InSCREENeX InSCREENeX | INS-ME-1039                                                      |
| Supplements          | 5% FBS               | G418-                   | 0.5 mg/mL                                                        |
| Dissociation Reagent | -EDTA                |                         |                                                                  |
| Doubling time        | 14-16                |                         |                                                                  |
| Subculturing         |                      | PBS                     | PBS 5% 2-3 /EDTA T25 1 T75 3 37                                  |
| Split ratio          | 1 5                  |                         |                                                                  |
| Seeding density      | 2 5×10 <sup>4</sup>  | /                       |                                                                  |
| Fluid renewal        | 2 3                  |                         |                                                                  |
| Post-Thaw Recovery   | 1:2 1:3              | T25                     | 24                                                               |
| Freeze medium        | FBS +10% DMSO        | CM-1 Cytion             | 800100 CM-1 Cytion 800100                                        |

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Thawing and  
Culturing Cells

- |    |         |        |     |       |     |
|----|---------|--------|-----|-------|-----|
| 1. |         |        |     |       |     |
| 2. |         | -150°C |     |       | 3   |
| 3. |         | 37°C   |     | 40-60 |     |
| 4. |         |        | 70% |       |     |
| 5. |         | 8      | 15  |       |     |
| 6. | 300 x g | 3      |     |       |     |
| 7. | 10      |        |     | T25   | T25 |
| 8. |         |        |     |       |     |

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C

Sterility

PCR