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|--------------------------|--|----------|--------------------|--------------------|-------------|---------------------|------------|----------------------|-------------|--------------------------|-------------|----------------------|-----|---------|-----|-------------------|-----|-----------|-----|
| 檢驗名稱                     | 感染性疾病檢驗  | 英文名稱     | Infectious disease |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 檢驗代碼                     | 12073  | 健保編號(點數) | 12073B (800)       |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 檢體種類                     | Plasma   | 檢驗方法     | 免疫細胞分型法            |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 採集容器                     | EDTA 紫頭管   | 操作時間     | 每個工作日 14:00        |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 採檢體量                     | 3mL  | 報告時間     | 4 個工作天             |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 送檢時間                     | 週一~週三全天<br>週四 12:00 前  | 操作單位     | 衛生福利部彰化醫院          |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 採檢注意<br>(病人準備)           | 限 24 小時內新鮮檢體   |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 檢體保存                     | 24 小時  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 生物參考區間                   | <table border="1"> <tr> <td>Total T cell (CD3)</td> <td>49.1~83.6 %</td> </tr> <tr> <td>Total B cell (CD19)</td> <td>6.5~27.0 %</td> </tr> <tr> <td>T Helper cells (CD4)</td> <td>28.2~62.8 %</td> </tr> <tr> <td>T Suppressor cells (CD8)</td> <td>10.2~40.1 %</td> </tr> <tr> <td>NK cell (CD16+CD56+)</td> <td>不提供</td> </tr> <tr> <td>CD4/CD8</td> <td>不提供</td> </tr> <tr> <td>Lymphocyte (CD45)</td> <td>不提供</td> </tr> <tr> <td>CD4 count</td> <td>不提供</td> </tr> </table> |          |                    | Total T cell (CD3) | 49.1~83.6 % | Total B cell (CD19) | 6.5~27.0 % | T Helper cells (CD4) | 28.2~62.8 % | T Suppressor cells (CD8) | 10.2~40.1 % | NK cell (CD16+CD56+) | 不提供 | CD4/CD8 | 不提供 | Lymphocyte (CD45) | 不提供 | CD4 count | 不提供 |
| Total T cell (CD3)       | 49.1~83.6 %  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| Total B cell (CD19)      | 6.5~27.0 %   |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| T Helper cells (CD4)     | 28.2~62.8 %  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| T Suppressor cells (CD8) | 10.2~40.1 %  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| NK cell (CD16+CD56+)     | 不提供  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| CD4/CD8                  | 不提供  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| Lymphocyte (CD45)        | 不提供  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| CD4 count                | 不提供  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 臨床意義                     | <p>淋巴球細胞標記最常用來做為愛滋病患者之疾病監控指標，因為Helper T cell(CD3+/CD4+)陽性的細胞為HIV外套蛋白組成中gp120之受器，而愛滋病患者之 Helper T cells 數目會明顯降低，CD4陽性與CD8陽性細胞(CD4/CD8)之比例也正常人低了許多。除此之外，淋巴球之表面抗原分析，也可用來幫助瞭解人體相關之免疫功能。</p>  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |
| 備註                       |  |          |                    |                    |             |                     |            |                      |             |                          |             |                      |     |         |     |                   |     |           |     |