MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

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10/15/2010
Code   Name
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89507  Thymic Emigrants, Recent Eval

  **** End of Name to order code Report ****



MML                                  MML Test setup information

  ORDER      EFF                                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
89507(profile)            Thymic Emigrants, Recent Eval
   89504     9/30/2010     CD4 RTE, Flow Cytometry                                                MCR
                   Transport temp : Ambient\Refrig NO\Frozen NO
                   89504    CD4 Absolute
                               Units: cells/mcL
                                  NO SEX
                               No age        :                          ; #N89504
                               1D to 29D     :                          ; Not established
                               1M to 17Y     :                          ; #N89504A
                               18Y to 70Y    :                          ; #N89504B
                               71Y to 150Y   :                          ; Not established
                                  MALE
                               No age        :                          ; #N89504AA
                               1D to 29D     :                          ; Not established
                               1M to 17Y     : 153-1745                 ; 153-1745
                               18Y to 70Y    : 290-1175                 ; 290-1175
                               71Y to 150Y   :                          ; Not established
                                  FEMALE
                               No age        :                          ; #N89504BB
                               1D to 29D     :                          ; Not established
                               1M to 17Y     : 582-1630                 ; 582-1630
                               18Y to 70Y    : 457-1766                 ; 457-1766
                               71Y to 150Y   :                          ; Not established
                         -  -  -  -  -
                   29536    CD4 RTE %
                               Units: % CD4 T cells
                                  NO SEX
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  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
89507  (continued)
                    29536    CD4 RTE %  (continued)
                                No age        :                          ; #N29536
                                1D to 29D     :                          ; Not established
                                1M to 17Y     :                          ; #N29536A
                                18Y to 25Y    : 6.4-51.0                 ; 6.4-51.0
                                26Y to 55Y    : 6.4-41.7                 ; 6.4-41.7
                                56Y to 70Y    : 6.4-27.7                 ; 6.4-27.7
                                71Y to 150Y   :                          ; Not established
                                   MALE
                                No age        :                          ; #N29536AA
                                1D to 29D     :                          ; Not established
                                1M to 17Y     : 19.4-60.9                ; 19.4-60.9
                                18Y to 25Y    : 6.4-51.0                 ; 6.4-51.0
                                26Y to 55Y    : 6.4-41.7                 ; 6.4-41.7
                                56Y to 70Y    : 6.4-27.7                 ; 6.4-27.7
                                71Y to 150Y   :                          ; Not established
                                   FEMALE
                                No age        :                          ; #N29536BB
                                1D to 29D     :                          ; Not established
                                1M to 17Y     : 25.8-68.0                ; 25.8-68.0
                                18Y to 25Y    : 6.4-51.0                 ; 6.4-51.0
                                26Y to 55Y    : 6.4-41.7                 ; 6.4-41.7
                                56Y to 70Y    : 6.4-27.7                 ; 6.4-27.7
                                71Y to 150Y   :                          ; Not established
                         -  -  -  -  -
                    29535    CD4 RTE Absolute
                                Units: cells/mcL
                                   NO SEX
                                No age        :                          ; #N29535
                                1D to 29D     :                          ; Not established
                                1M to 17Y     :                          ; #N29535A
                                18Y to 70Y    :                          ; #N29535B
                                71Y to 150Y   :                          ; Not established
                                   MALE
                                No age        :                          ; #N29535AA
                                1D to 29D     :                          ; Not established
                                1M to 17Y     : 50.0-926.0               ; 50.0-926.0
                                18Y to 70Y    : 42.0-399.0               ; 42.0-399.0
                                71Y to 150Y   :                          ; Not established
                                   FEMALE
                                No age        :                          ; #N29535BB
                                1D to 29D     :                          ; Not established
                                1M to 17Y     : 170.0-1007.0             ; 170.0-1007.0
                                18Y to 70Y    : 42.0-832.0               ; 42.0-832.0
                                71Y to 150Y   :                          ; Not established
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                29178    Interpretation
                         TEST CODE ALWAYS MESSAGE - [ZASR]
                         ZASR     Analyte Specific Reagent
                                  This test was developed and its performance characteristics
                                  determined by Laboratory Medicine and Pathology, Mayo
                                  Clinic. This test has not been cleared or
                                  approved by the U.S. Food and Drug Administration.
                    -  -  -  -  -
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MML                                MML Test setup information

  ORDER      EFF                                                                          Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
89507  (continued)
   89505     9/30/2010     CD8 RTE, Flow Cytometry                                                MCR
                Transport temp : Ambient\Refrig NO\Frozen NO
                89505    CD8 Absolute
                            Units: cells/mcL
                               NO SEX
                            No age        :                          ; #N89505
                            1D to 29D     :                          ; Not established
                            1M to 17Y     : 143-902                  ; 143-902
                            18Y to 35Y    : 208-974                  ; 208-974
                            36Y to 55Y    : 142-844                  ; 142-844
                            56Y to 70Y    : 58-680                   ; 58-680
                            71Y to 150Y   :                          ; Not established
                               MALE
                            No age        :                          ; #N89505
                            1D to 29D     :                          ; Not established
                            1M to 17Y     : 143-902                  ; 143-902
                            18Y to 35Y    : 208-974                  ; 208-974
                            36Y to 55Y    : 142-844                  ; 142-844
                            56Y to 70Y    : 58-680                   ; 58-680
                            71Y to 150Y   :                          ; Not established
                               FEMALE
                            No age        :                          ; #N89505
                            1D to 29D     :                          ; Not established
                            1M to 17Y     : 143-902                  ; 143-902
                            18Y to 35Y    : 208-974                  ; 208-974
                            36Y to 55Y    : 142-844                  ; 142-844
                            56Y to 70Y    : 58-680                   ; 58-680
                            71Y to 150Y   :                          ; Not established
                    -  -  -  -  -
                29538    CD8 RTE %
                            Units: % CD8 T cells
                               NO SEX
                            No age        :                          ; #N29538
                            1D to 29D     :                          ; Not established
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                                 1M to 17Y     : 0.1-1.7                  ; 0.1-1.7
                                 18Y to 45Y    : 0.0-0.6                  ; 0.0-0.6
                                 46Y to 70Y    : 0.0-0.3                  ; 0.0-0.3
                                 71Y to 150Y   :                          ; Not established
                                    MALE
                                 No age        :                          ; #N29538
                                 1D to 29D     :                          ; Not established
                                 1M to 17Y     : 0.1-1.7                  ; 0.1-1.7
                                 18Y to 45Y    : 0.0-0.6                  ; 0.0-0.6
                                 46Y to 70Y    : 0.0-0.3                  ; 0.0-0.3
                                 71Y to 150Y   :                          ; Not established
                                    FEMALE
                                 No age        :                          ; #N29538
                                 1D to 29D     :                          ; Not established
                                 1M to 17Y     : 0.1-1.7                  ; 0.1-1.7
                                 18Y to 45Y    : 0.0-0.6                  ; 0.0-0.6
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  ORDER      EFF                                                                    Perform
  CODE       DATE   TC     TITLE          Checking Normals              Print normals (# coded)  Site *
 ------      ----   ----   ----------     ----------------              -----------------------  -------
89507  (continued)
                    29538    CD8 RTE %  (continued)
                                 46Y to 70Y    : 0.0-0.3                  ; 0.0-0.3
                                 71Y to 150Y   :                          ; Not established
                             -  -  -  -  -
                    29537    CD8 RTE Absolute
                                 Units: cells/mcL
                                    NO SEX
                                 No age        :                          ; #N29537
                                 1D to 29D     :                          ; Not established
                                 1M to 17Y     : 0.2-4.3                  ; 0.2-4.3
                                 18Y to 25Y    : 0.0-3.4                  ; 0.0-3.4
                                 26Y to 50Y    : 0.0-2.5                  ; 0.0-2.5
                                 51Y to 70Y    : 0.0-0.7                  ; 0.0-0.7
                                 71Y to 150Y   :                          ; Not established
                                    MALE
                                 No age        :                          ; #N29537
                                 1D to 29D     :                          ; Not established
                                 1M to 17Y     : 0.2-4.3                  ; 0.2-4.3
                                 18Y to 25Y    : 0.0-3.4                  ; 0.0-3.4
                                 26Y to 50Y    : 0.0-2.5                  ; 0.0-2.5
                                 51Y to 70Y    : 0.0-0.7                  ; 0.0-0.7
                                 71Y to 150Y   :                          ; Not established
                                    FEMALE
                                 No age        :                          ; #N29537
                                 1D to 29D     :                          ; Not established
                                 1M to 17Y     : 0.2-4.3                  ; 0.2-4.3
                                 18Y to 25Y    : 0.0-3.4                  ; 0.0-3.4
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                              26Y to 50Y    : 0.0-2.5                  ; 0.0-2.5
                              51Y to 70Y    : 0.0-0.7                  ; 0.0-0.7
                              71Y to 150Y   :                          ; Not established
                         -  -  -  -  -
                    29911    Interpretation
                             TEST CODE ALWAYS MESSAGE - [ZASR]
                             ZASR     Analyte Specific Reagent
                                      This test was developed and its performance characteristics
                                      determined by Laboratory Medicine and Pathology, Mayo
                                      Clinic. This test has not been cleared or
                                      approved by the U.S. Food and Drug Administration.
                         -  -  -  -  -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

*Performing Site Legend
================================================================================================================
==
MCR     Mayo Clinic Dpt of Lab Med & Pathology              LAB DIRECTOR:   Franklin R. Cockerill, III, M.D.
        200 First Street SW
        Rochester, MN  55905
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    *** End of Report ***



MML                                                     Messages used as normals

CODE         TEXT
-----        ------------------


MML                                                     Messages used as normals

CODE         TEXT
-----        ------------------
N29535       Males:
             Not established (<29 d)
             50.0-926.0 (30 d-17 y)
             42.0-399.0 (18-70 y)
             Not established (>=71 y)
             Females:
             Not established (<29 d)
             170.0-1007.0 (30 d-17 y)
             42.0-832.0 (18-70 y)
             Not established (>=71 y)
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N29535A      50.0-926.0 (Males)
             170.0-1007.0 (Females)
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N29535AA     Not established (<29 d)
             50.0-926.0 (30 d-17 y)
             42.0-399.0 (18-70 y)
             Not established (>=71 y)
--------
N29535B      42.0-399.0 (Males)
             42.0-832.0 (Females)
--------
N29535BB     Not established (<29 d)
             170.0-1007.0 (30 d-17 y)
             42.0-832.0 (18-70 y)
             Not established (>=71 y)
--------
N29536       Males:
             Not established (<29 d)
             19.4-60.9 (30 d-17 y)
             6.4-51.0 (18-25 y)
             6.4-41.7 (26-55 y)
             6.4-27.7 (56-70 y)
             Not established (>=71 y)
             Females:
             Not established (<29 d)
             25.8-68.0 (30 d-17 y)
             6.4-51.0 (18-25 y)
             6.4-41.7 (26-55 y)
             6.4-27.7 (56-70 y)
             Not established (>=71 y)
--------
N29536A      19.4-60.9% (Males)
             25.8-68.0% (Females)
--------
N29536AA     Not established (<29 d)
             19.4-60.9 (30 d-17 y)
             6.4-51.0 (18-25 y)
             6.4-41.7 (26-55 y)
             6.4-27.7 (56-70 y)
             Not established (>=71 y)
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CODE         TEXT
-----        ------------------
N29536BB     Not established (<29 d)
             25.8-68.0 (30 d-17 y)
             6.4-51.0 (18-25 y)
             6.4-41.7 (26-55 y)
             6.4-27.7 (56-70 y)
             Not established (>71 y)
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N29537       Not established (0-29 d)
             0.2-4.3 (30 d-17 y)
             0.0-3.4 (18-25 y)
             0.0-2.5 (29-50 y)
             0.0-0.7 (51-70 y)
             Not established (>=71 y)
--------
N29538       Not established (0-29 d)
             0.1-1.7 (30 d-17 y)
             0.0-0.6 (18-45 y)
             0.0-0.3 (46-70 y)
             Not established (>=71 y)
--------
N89504       Males:
             Not established (<29 d)
             153-1745 (30 d-17 y)
             290-1175 (18-70 y)
             Not established (>=71 y)
             Females:
             Not established (<29 d)
             582-1630 (30 d-17 y)
             457-1766 (18-70 y)
             Not established (>=71 y)
--------
N89504A      153-1745 (Males)
             582-1630 (Females)
--------
N89504AA     Not established (<29 d)
             153-1745 (30 d-17 y)
             290-1175 (18-70 y)
             Not established (>=71 y)
--------
N89504B      290-1175 (Males)
             457-1766 (Females)
--------
N89504BB     Not established (<29 d)
             582-1630 (30 d-17 y)
             457-1766 (18-70 y)
             Not established (>=71 y)
--------


MML                                                    Messages used as normals

CODE         TEXT
-----        ------------------
N89505       Not established (0-29 d)
             143-902 (30 d-17 y)
             208-974 (18-35 y)
             142-844 (36-55 y)
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58-680 (56-70 y)
Not established (>=71 y)

Total of 17 normals codes

*** End of Report ***