

Division of Laboratory Medicine

Immunology

CD34 (Stem cells)

General information

Specimen transport: At room temperature

Repeat frequency: Each day or stem cell harvest

Special precautions: Immunology should be notified that a CD34 stem cell count is urgent and when to expect the sample.

Laboratory information

Normal reference range: No normal reference ranges are provided.

Volume and sample type: Peripheral blood stem cell harvest or 5mls bone marrow in heparin and tissue culture medium

Method: Flow cytometry

Turnaround time (calendar days from sample receipt to authorised result): Median - 1

Clinical information

Indications for the test: Transplantation

Factors affecting the test: None

ICE reference: CD34 Profile

(Last updated June 2019)