

## Division of Laboratory Medicine

Immunology

# Chronic lymphocytic/lymphoma panel

## General information

**Panel of markers used:** CD3, CD5, CD19, CD23, CD79b, Kappa chains, Lambda chains, FMC7, CD38 (optional markers: CD10, CD11c, CD25, CD103).

**Specimen transport:** At room temperature. Samples should be received within 24 hours of collection

**Repeat frequency:** Post treatment monitoring, suspected relapse and MRD

**Special precautions:** Do not refrigerate samples

## Laboratory information

**Reporting units:** Percentage of the population of cells of interest

**Volume and sample type:** 5mls EDTA blood, bone marrow or fluid samples (e.g. ascitic fluid, bronchoalveolar lavage, CSF, EBUS, fine needle aspirates or pleural fluids)

**Method:** Flow cytometry

**Turnaround time (calendar days from sample receipt to authorised result):** Median – 2

**Participation in EQA Scheme:** UK NEQAS Leukaemia Immunophenotyping Part 1 and 2

## Clinical information

**Indications for the test:** Haematological malignancies involving lymphoid cells, to confirm relapse, to confirm remission

**Factors affecting the test:** Specimens should be ideally <24 hours old and never more than 48 hours old

(Last updated August 2022)