

Burkitt's lymphoma

| Analysis | Quantity/Material | Pre-analytics/Notes | Frequency Test duration | Method |
|---|---|---|---|------------------------------------|
| Microscopic chromosome analysis | 3 ml heparinised bone marrow or 5 ml heparinised blood | For bone marrow use sterile heparin transport medium (available on request). Alternative: bone marrow in heparin monovette | daily Mo.-Fr. 12-14 days | Microscopic chromosome analysis |
| Fluorescence in situ hybridization (FISH) del 6q21/6q23 (SEC63/MYB) 8q24 MYC rearrangement t(8;14) MYC/IGH 11q22.3 (ATM) / 11cen del 13q14.2 / 13q34 14q32 IgH rearrangement del 17p13.1 (TP53) / 17q11.2 | 3 ml heparinised bone marrow or 5 ml heparinised blood | When performed with conventional chromosome analysis, no separate material is required. | daily Mo.-Fr. 5-7 days, 12-14 days with chromosome analysis | FISH |
| Immunophenotyping lymphoma panel | 5 ml blood (EDTA) or 3 ml bone marrow (EDTA) | Limited stability of the sample. Storage at room temperature. Sample should be in the laboratory within 24 hours. Submission: Monday to Thursday | daily Mo.-Fr. | Flow cytometry |

Request forms for the analyses are available in the download area of our homepage.