

**The Appendix is an integral part of
Certificate of Accreditation No 69/2024 of 15/02/2024**

Accredited entity according to ČSN EN ISO 15189:2013:

Fakultní nemocnice v Motole

CAB Number 8276, Laboratory Centre of the Department of Paediatric Haematology and Oncology
Second Faculty of Medicine, Charles University and University Hospital Motol CLIP Laboratory
Centre
V Úvalu 84/1, 150 06 Praha 5

The laboratory applies a flexible approach to the scope of accreditation.

*The current "List of activities within the flexible scope" is available on the website
<https://clip.lf2.cuni.cz/cs/node/362>*

Examinations:

Ordinal Number	Analyte/parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom ¹
813 - Allergology and Immunology Laboratory					
1.	Determination of lymphocyte subpopulations	Flow cytometry	Commercial procedure	Clinical material	A, B, C, D
2.	Determination of lymphocyte subpopulations	Flow cytometry	In-house procedure	Clinical material	A, B, C, D
3.	Immunophenotyping of leukemias	Flow cytometry	In-house procedure	Clinical material	A, B, C, D
4.	Determination of hematopoietic stem and progenitor cells	Flow cytometry	In-house procedure	Clinical material	A, B, C, D
5.	Determination of minimal residual disease in B precursor ALL	Flow cytometry	In-house procedure	Clinical material	A, B, C, D
816 – Medical Genetics Laboratory					
1.	Examination of somatic genome variants	NGS-MPS	In-house procedure	Biological material containing nucleic acid	A, B, C
2.	Examination of somatic genome variants	Real-Time PCR	In-house procedure	Biological material containing nucleic acid	A, B, C
3.	Examination of fusion genes	Real-Time PCR	Commercial procedure	Biological material containing nucleic acid	A, B, C
4.	Examination of somatic genome variants	NGS-MPS	In-house procedure	Biological material containing nucleic acid	A, B, C

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Ordinal Number	Analyte/ parameter/diagnostics	Principle of examination	Identification of procedure/equipment	Examined material	Degrees of freedom ¹
5.	Examination of somatic genome variants	Real-Time PCR	In-house procedure	Biological material containing nucleic acid	A, B, C

Explanatory notes:

¹ Established degrees of freedom according to MPA 00-09-...:

A – Flexibility concerning the documented examination/ sample collection procedure

B – Flexibility concerning the technique

C – Flexibility concerning the analytes / parameters

D – Flexibility concerning the examined material

If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for this examination.

ALL	Acute lymphoblastic Leukemia
NGS	Next Generation Sequencing – Massively Parallel Sequencing (MPS)
PCR	Polymerase Chain Reaction
Real-Time PCR	Real-Time Polymerase Chain Reaction