

CERTIFICATE

Survey of 23 May 2025

You have fulfilled the requirements of the External Quality Assessment with the following analysis

Immunophenotyping - Cellular Immunodeficiency Diagnostic (651):

Validity 12 months:

B-Cells (naive) (% of CD19+)
B-Cells (switched memory) (% of CD19+)
Plasmablasts (% of CD19+)
CD11a on Granulocytes (% of granulocytes)
CD18 on Granulocytes (% of granulocytes)
Evaluation of T-Helper Cells
Evaluation of cytotoxic T-Cells
Evaluation of regulatory T-Helper Cells
Evaluation of B cell maturation

(R) analysis is subject to the RiliBÄK

Customer:
10072065
Laboratorium Immunologii i Transplantologii
Klinicznej UCK Gdańsk
Smoluchowskiego 17
80-214 Gdańsk

Düsseldorf, 09 July 2025



Prof. Dr. med. Michael Spannagl
(Head of Reference Institution)



Prof. Dr. med. Ulrich Sack
(Adviser)

CERTIFICATE OF PARTICIPATION

Survey of 23 May 2025

You have participated in the External Quality Assessment with the following analysis

Immunophenotyping - Cellular Immunodeficiency Diagnostic (651):

Lymphocytes

T-Cells

activated T-Cells (HLA-DR+) (% of CD3+)

T-Helper Cells

regulatory T-Cells (CD25/127) (% of CD3+CD4+)

regulatory T-Cells (with FoxP3) (% of CD3+CD4+)

cytotoxic T-Cells

B-Cells

B-Cells (transitional) (% of CD19+)

B-Cells (naive) (% of CD19+)

B-Cells (memory) (% of CD19+)

B-Cells (non-switched memory) (% of CD19+)

B-Cells (switched memory) (% of CD19+)

B-Cells (IgM only) (% of CD19+)

B-Cells CD21/CD38 low (activated) (% of CD19+)

Plasmablasts (% of CD19+)

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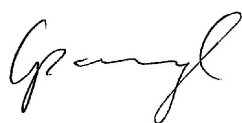
Immunophenotyping - Cellular Immunodeficiency Diagnostic (651):

NK-Cells
CD11a on Granulocytes (% of granulocytes)
CD18 on Granulocytes (% of granulocytes)
Evaluation of T-Helper Cells
Evaluation of cytotoxic T-Cells
Evaluation of regulatory T-Helper Cells
Evaluation of B cell maturation

(R) analysis is subject to the RiliBÄK

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