



European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT
Tissue Typing Laboratory, Dept. of Immunology
University Hospital Olomouc
OLOMOUC - CZECH REPUBLIC (05-CZ-002.998)

WITH EFI DIRECTOR(S)
Prof. MUDr. Frantisek MRAZEK

HAS MET THE REQUIREMENTS SPECIFIED IN THE EFI STANDARDS
FOR HISTOCOMPATIBILITY & IMMUNOGENETICS TESTING VERSION 8.1

This Certificate is valid from 19 August 2025 to 19 August 2026

Clinical Categories:

Renal and/or Pancreatic

Transplantation:

Recipient Typing	Yes
Antibody Detection	Yes
Antibody Identification	Yes
Donor Typing	Yes
Crossmatching	Yes

Other Solid Organ

Transplantation:

Recipient Typing	Yes
Antibody Detection	Yes
Antibody Identification	Yes
Donor Typing	Yes
Crossmatching	-

Haematopoietic Stem Cell

Transplantation:

Donor Registry Typing	Yes
Related Transplantation	Yes
Unrelated Transplantation	Yes
Cord Blood Typing	-
Antibody Detection	Yes
Antibody Identification	Yes
Crossmatching	Yes
Haematopoietic Chimerism and Engraftment (HCE) Monitoring	-

Disease Association Studies: Yes

Transfusion: -

Technical Categories:

HLA Class I Typing by:

CDC	Yes
Flow cytometry	-
DNA (low res.)	Yes
DNA (high res.)	Yes
PCR-SSP/RT qPCR	Yes
PCR-SSO	-
SBT Sanger	-
SBT NGS	Yes

HLA Class II Typing by:

CDC	-
DNA (low res.)	Yes
DNA (high res.)	Yes
PCR-SSP/RT qPCR	Yes
PCR-SSO	-
SBT Sanger	-
SBT NGS	Yes

MICA Typing by:

PCR-SSP/RT qPCR	-
PCR-SSO	-
SBT Sanger	-
SBT NGS	-

KIR Typing by:

PCR-SSP/RT qPCR	-
PCR-SSO	-
SBT Sanger	-
SBT NGS	-

Technical Categories:

HLA Antibody

Detection by:

CDC	-
Flow cytometry	-
ELISA	-
Bead array	Yes

HLA Antibody

Identification by:

CDC	-
Flow cytometry	-
ELISA	-
Bead array	Yes

HLA Crossmatching by:

CDC	Yes
Flow cytometry	-
ELISA	-
Bead array	-

MICA Antibodies by:

Flow cytometry	-
ELISA	-
Bead array	-

HPA Typing:

HPA Antibodies: -

HNA Typing:

HNA Antibodies: -

EFI Inspection 03-06-2025

EFI Commissioner Approval Date: 28-07-2025

Dr. Marco Andreani
EFI President

Dr. Blanka Vidan-Jeras
EFI Accreditation Committee Chair