



# European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT  
**HLA department**  
**Institute of Hematology & Blood Transfusion**  
**PRAGUE - CZECH REPUBLIC (05-CZ-006.994)**

WITH EFI DIRECTOR(S)  
**Ing. Milena VRANA**

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

**This Certificate is valid from 22 May 2025 to 22 May 2026**

### Clinical Categories:

#### Renal and/or Pancreatic

##### Transplantation:

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

#### Other Solid Organ

##### Transplantation:

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

#### Haematopoietic Stem Cell

##### Transplantation:

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

**Disease Association Studies:** **Yes**

**Transfusion:** -

### Technical Categories:

#### HLA Class I Typing by:

CDC -  
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 **Yes**  
PCR-SSO -  
SBT Sanger -  
SBT NGS -

### Technical Categories:

#### HLA Antibody

##### Detection by:

CDC -  
Flow cytometry -  
ELISA -  
Bead array -

#### HLA Antibody

##### Identification by:

CDC -  
Flow cytometry -  
ELISA -  
Bead array -

#### HLA Crossmatching by:

CDC -  
Flow cytometry -  
ELISA -  
Bead array -

#### MICA Antibodies by:

Flow cytometry -  
ELISA -  
Bead array -

#### HPA Typing:

-

#### HPA Antibodies:

-

#### HNA Typing:

-

#### HNA Antibodies:

-

**Dr. Marco Andreani**  
EFI President

EFI Commissioner Approval Date: 28-04-2025

**Dr. Blanka Vidan-Jeras**  
EFI Accreditation Committee Chair