



# European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**HLA Laboratory, Dept. of Transfusion Medicine  
Rostock University Medical School  
ROSTOCK - GERMANY (04-DE-054.946)**

WITH EFI DIRECTOR(S)  
**Dr. Thomas BINDER**

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

**This Certificate is valid from 07 September 2025 to 07 September 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           | Yes |

### Haematopoietic Stem Cell Transplantation:

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

|                                     |     |
|-------------------------------------|-----|
| <b>Disease Association Studies:</b> | Yes |
| <b>Transfusion:</b>                 | Yes |

## 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            | Yes |
| Flow cytometry | -   |
| ELISA          | -   |
| Bead array     | Yes |

### HLA Antibody Identification by:

|                |     |
|----------------|-----|
| CDC            | Yes |
| Flow cytometry | -   |
| ELISA          | -   |
| Bead array     | Yes |

### HLA Crossmatching by:

|                |     |
|----------------|-----|
| CDC            | Yes |
| Flow cytometry | -   |
| ELISA          | -   |
| Bead array     | -   |

### MICA Antibodies by:

|                |   |
|----------------|---|
| Flow cytometry | - |
| ELISA          | - |
| Bead array     | - |

|                    |     |
|--------------------|-----|
| <b>HPA Typing:</b> | Yes |
|--------------------|-----|

|                        |     |
|------------------------|-----|
| <b>HPA Antibodies:</b> | Yes |
|------------------------|-----|

|                    |     |
|--------------------|-----|
| <b>HNA Typing:</b> | Yes |
|--------------------|-----|

|                        |     |
|------------------------|-----|
| <b>HNA Antibodies:</b> | Yes |
|------------------------|-----|

EFI Inspection 29-08-2025

Subcontract: High Resolution HLA-Typing by NGS or ONT  
04-DE-032.968 - Birkenfeld

**Dr. Marco Andreani**  
EFI President

EFI Commissioner Approval Date: 06-11-2025

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