



# European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT  
**HLA-Laboratorium,**  
**Institut für Immunologie und Genetik**  
**KAISERSLAUTERN - GERMANY (04-DE-033.967)**

WITH EFI DIRECTOR(S)  
**Dr. med. Bernhard THIELE**

HAS MET THE REQUIREMENTS SPECIFIED IN THE EFI STANDARDS  
FOR HISTOCOMPATIBILITY & IMMUNOGENETICS TESTING VERSION 8.0

**This Certificate is valid from 08 August 2023 to 08 August 2024**

### Clinical Categories:

#### Renal and/or Pancreatic Transplantation:

Recipient Typing	Yes
Antibody Screening	Yes
Antibody Identification	Yes
Donor Typing	Yes*
Cross-matching	Yes <sup>1</sup>

#### Other Solid Organ Transplantation:

Recipient Typing	Yes
Antibody Screening	Yes
Antibody Identification	Yes
Donor Typing	-
Cross-matching	Yes <sup>2</sup>

#### Haematopoietic Stem Cell Transplantation:

Donor Registry Typing	Yes
Related Transplantation	Yes
Unrelated Transplantation	-
Cord Blood Typing	-
Cross-matching	-
Chimaerism and engraftment monitoring	-

Disease Association Studies:	Yes
Transfusion:	-

### Technical Categories:

#### Class I Typing by:

CDC	-
Flow cytometry	-
DNA (low)	Yes
DNA (high)	Yes
PCR-SSP	-
PCR-SSO	-
SBT Sanger	-
SBT NGS	Yes

#### Class II Typing by:

CDC	-
DNA (low)	Yes
DNA (high)	Yes
PCR-SSP	-
PCR-SSO	-
SBT Sanger	-
SBT NGS	Yes

#### HNA Typing:

-

#### HPA Typing:

-

#### MICA Typing:

-

#### KIR Typing:

-

### 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 <sup>2</sup>
Flow cytometry	-
ELISA	-
Bead array	-

#### HNA antibodies:

-

#### HPA antibodies:

-

#### MICA antibodies:

-

EFI Inspection 12-05-2023

\* only living kidney donation, 1. only living kidney donation

2. retrospective crossmatches after lung transplantation, only with unseparated cells

3. only for unseparated cells

Cadaver Donor Typing and Cross-matching, 04-DE-046.954 - Heidelberg, 04-DE-006.994 - Frankfurt/Main

EFI Commissioner Approval Date: 07-11-2023

*Ann-Margaret Little*

Dr. Ann-Margaret Little  
President

*Blanka Vidan-Jeras*

Dr. Blanka Vidan-Jeras  
Chair, Accreditation Committee