



# 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 2024 to 08 August 2025**

**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>3</sup>
Flow cytometry	-
ELISA	-
Bead array	-

**HNA antibodies:** -

**HPA antibodies:** -

**MICA antibodies:** -

\* 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: 29-07-2024

*Ann Little*

Dr. Ann-Margaret Little  
President

*Blanka Vidan-Jeras*

Dr. Blanka Vidan-Jeras  
Chair, Accreditation Committee