



European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**Institut für Transfusionsmedizin - Transfusionszentrale, HLA-Labor
Universitätsmedizin der Johannes Gutenberg-Universität Mainz
MAINZ - GERMANY (04-DE-051.949)**

WITH EFI DIRECTOR(S)
Dr. Giancarlo MACCAGNO

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

This Certificate is valid from 06 May 2026 to 06 May 2027

Clinical Categories:

Renal and/or Pancreatic

Transplantation:

Recipient Typing	Yes
Antibody Detection	Yes
Antibody Identification	Yes
Donor Typing	Yes*
Crossmatching	Yes ¹

Other Solid Organ

Transplantation:

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

Haematopoietic Stem Cell

Transplantation:

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

Disease Association Studies: Yes

Transfusion: Yes

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	-
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	-

HPA Typing:

HPA Typing:	Yes
HPA Antibodies:	Yes

HNA Typing:

HNA Typing:	-
HNA Antibodies:	-

EFI Inspection 24-02-2026

HNA antibodies

04-DE-002.998 - Gießen

* No on call duty

1. Only living donors

EFI Commissioner Approval Date: 12-05-2026

Dr. Marco Andreani

EFI President

Dr. Blanka Vidan-Jeras

EFI Accreditation Committee Chair