



European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**Labor für Immunogenetik / HLA, DRK-Blutspendedienst West
BAD KREUZNACH - GERMANY (04-DE-043.957)**

WITH EFI DIRECTOR(S)

Dr. med. Alexander CARBOL

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

This Certificate is valid from 22 March 2026 to 22 March 2027

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

Disease Association Studies:

-
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 **Yes**
SBT Sanger -
SBT NGS **Yes**

HLA Class II Typing by:

CDC -
DNA (low res.) **Yes**
DNA (high res.) **Yes**
PCR-SSP/RT qPCR -
PCR-SSO **Yes**
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 -
Flow cytometry -
ELISA -
Bead array **Yes**

HLA Antibody

Identification by:

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

HLA Crossmatching by:

CDC -
Flow cytometry -
ELISA -
Bead array -

MICA Antibodies by:

Flow cytometry -
ELISA -
Bead array -

HPA Typing:

Yes

HPA Antibodies:

Yes

HNA Typing:

-

HNA Antibodies:

-

EFI Inspection 19-02-2026

Dr. Marco Andreani
EFI President

EFI Commissioner Approval Date: 28-04-2026

Dr. Blanka Vidan-Jeras
EFI Accreditation Committee Chair