



European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT
HLA-Laboratory, Institute for Transfusion Medicine
University Hospital Essen
ESSEN - GERMANY (04-DE-004.996)

WITH EFI DIRECTOR(S)
Prof. Dr. med. Monika LINDEMANN
Dr. Falko HEINEMANN

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

This Certificate is valid from 06 September 2024 to 06 September 2025

Clinical Categories:

Renal and/or Pancreatic

Transplantation:

Recipient Typing	Yes
Antibody Screening	Yes
Antibody Identification	Yes
Donor Typing	Yes
Cross-matching	Yes

Other Solid Organ

Transplantation:

Recipient Typing	Yes
Antibody Screening	Yes
Antibody Identification	Yes
Donor Typing	Yes
Cross-matching	Yes

Haematopoietic Stem Cell

Transplantation:

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

Disease Association Studies: Yes

Transfusion: Yes

Technical Categories:

Class I Typing by:

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

Class II Typing by:

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

HNA Typing:

HPA Typing:

MICA Typing:

KIR Typing:

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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	Yes
ELISA	-
Bead array	-

HNA antibodies:

HPA antibodies:

MICA antibodies:

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NGS typing for Donor Registry
(technical NGS procedure performed in subcontracted lab, raw data transfer to Essen)
04-DE-065.935 - Martinsried

EFI Commissioner Approval Date: 28-08-2024

Dr. Ann-Margaret Little
President

Dr. Blanka Vidan-Jeras
Chair, Accreditation Committee