



# European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**Centro do Sangue e da Transplantação do Porto  
Instituto Português do Sangue e da Transplantação, IP  
PORTO - PORTUGAL (10-PT-003.997)**

WITH EFI DIRECTOR(S)  
**Dr Sandra TAFULO**

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

**This Certificate is valid from 10 October 2025 to 10 October 2026**

### Clinical Categories:

#### Renal and/or Pancreatic

##### Transplantation:

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

#### Other Solid Organ

##### Transplantation:

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

#### Haematopoietic Stem Cell

##### Transplantation:

Donor Registry Typing	Yes
Related Transplantation	Yes
Unrelated Transplantation	Yes
Cord Blood Typing	Yes
Antibody Detection	Yes
Antibody Identification	Yes
Crossmatching	Yes
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	Yes
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	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	Yes
Flow cytometry	Yes
ELISA	-
Bead array	-

#### MICA Antibodies by:

Flow cytometry	-
ELISA	-
Bead array	-

#### HPA Typing:

-

#### HPA Antibodies:

-

#### HNA Typing:

-

#### HNA Antibodies:

-

Dr. Marco Andreani  
EFI President

EFI Commissioner Approval Date: 19-03-2026

Dr. Blanka Vidan-Jeras  
EFI Accreditation Committee Chair