



# European Federation for Immunogenetics Accreditation Programme

CERTIFIES THAT

**Lab. Of Histocompatibility / Lab. of Immunology**  
**Research and Applications to Diagnosis (LIRAD), Banc de Sang and Teixitis**  
**BARCELONA - SPAIN (09-ES-033.967)**

WITH EFI DIRECTOR(S)

**Dr. Maria Jose HERRERO MATA**  
**Dr. Francesc RUDILLA**

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

**This Certificate is valid from 31 July 2023 to 31 July 2024**

**Clinical Categories:**

**Renal and/or Pancreatic**

**Transplantation:**

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

**Other Solid Organ**

**Transplantation:**

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

**Haematopoietic Stem Cell**

**Transplantation:**

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

**Disease Association Studies:** **Yes**

**Transfusion:** **Yes**

**Technical Categories:**

**Class I Typing by:**

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

**Class II Typing by:**

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

**HNA Typing:**

-

**HPA Typing:**

-

**MICA Typing:**

-

**KIR Typing:** **Yes**

**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 -

**HNA antibodies:**

-

**HPA antibodies:**

-

**MICA antibodies**

-

EFI Commissioner Approval Date: 13-07-2023

*Ann-Margaret Little*

Dr. Ann-Margaret Little  
President

*Blanka Vidan-Jeras*

Dr. Blanka Vidan-Jeras  
Chair, Accreditation Committee