



EUROPEAN  
FEDERATION FOR  
IMMUNOGENETICS

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)**

UNDER THE DIRECTION OF

**Dr. Maria Jose HERRERO MATA  
Dr. Jose Luis CARO OLEAS, Dr. Francesc RUDILLA**

HAVING MET THE REQUIREMENTS OF THE FEDERATION, ACCORDING TO THE EFI  
STANDARDS 6.3, IS GRANTED ACCREDITATION FOR HISTOCOMPATIBILITY TESTING

From **31 July 2018 To 31 July 2019**

**Categories:**

<b>I Renal and/or Pancreatic Transplantation:</b>		<b>Other Solid Organ Transplantation:</b>	
Recipient Typing	-	Recipient Typing	Yes
Antibody Screening	-	Antibody Screening	-
Antibody Identification	-	Antibody Identification	-
Donor Typing	-	Donor Typing	-
Cross-matching	-	Cross-matching	-
<b>II Haematopoietic Stem Cell Transplantation:</b>		<b>III Disease Association Studies:</b>	Yes
Donor Registry Typing	Yes		
Related Transplantation	Yes	<b>IV Transfusion:</b>	Yes
Unrelated Transplantation	Yes		
Cord Blood Typing	Yes		
Cross-matching	-		
Chimaerism and engraftment monitoring	-		

**Techniques:**

<b>Class I Typing by:</b>	CDC	Flow cytometry	DNA (low resolution)	DNA (high resolution)	PCR-SSP	PCR-SSO	PCR-SBT
	-	-	Yes	Yes	-	Yes	Yes
<b>Class II Typing by:</b>	CDC	DNA (low resolution)	DNA (high resolution)	PCR-SSP	PCR-SSO	PCR-SBT	
	-	Yes	Yes	-	Yes	Yes	
<b>I Antibody testing by:</b>	CDC	Flow cytometry	ELISA	Bead array			
Screening	-	-	-	Yes			
Identification	-	-	-	Yes			
Cross-matching	-	-	-	-			
<b>HNA Typing:</b>	-			<b>HNA antibodies:</b>	-		
<b>HPA Typing:</b>	-			<b>HPA antibodies:</b>	-		



Prof. Elissaveta Naumova  
President



Dr. Andrea Harmer  
Chair, Accreditation Committee