

Deutsche Akkreditierungsstelle GmbH

Anlage zur Akkreditierungsurkunde D-ML-13125-01-01 nach DIN EN ISO 15189:2014

Gültig ab: 19.08.2020

Ausstellungsdatum: 19.08.2020

Urkundeninhaber:

**Universitätsklinikum Bonn
Institut für Experimentelle Hämatologie und Transfusionsmedizin
Venusberg-Campus 1, 53127 Bonn**

Untersuchungen im Bereich:

Medizinische Laboratoriumsdiagnostik

Untersuchungsgebiet:

Transfusionsmedizin (Immungenetik und Transplantationsimmunologie gemäß Standards der European Federation for Immunogenetics (EFI) Version 7.0)

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ACCREDITATION CATEGORIES

	Approved by EFI-Commissioner	
Renal and/or Pancreatic transplantation:		
Recipient typing	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Antibody screening	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Antibody identification	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Donor typing (living type)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Cross-matching	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Other solid organ transplantation:		
Recipient typing	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Antibody screening	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Antibody identification	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Donor typing (cornea only)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Cross-matching	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Haematopoietic stem cell transplantation (HSCT):		
Donor registry typing	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Related transplantation	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Unrelated transplantation	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Cord Blood typing	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Cross-matching	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chimaerism and engraftment monitoring	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Disease association studies	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Transfusion	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

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HNA typing	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
HPA typing	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
HNA antibodies	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
HPA antibodies	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

ACCREDITATION TECHNIQUES TYPING

	Approved by EFI-Commissioner	
Class I typing by:		
CDC	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Flow cytometry (HLA-B27)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
DNA low resolution	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
DNA high resolution	Yes <input checked="" type="checkbox"/> *	No <input type="checkbox"/>
PCR-SSP	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
PCR-SSO	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
PCR-SBT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
NGS	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Class II typing by:		
CDC	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
DNA low resolution	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
DNA high resolution	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
PCR-SSP	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
PCR-SSO	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
PCR-SBT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
NGS	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

MICA Typing:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
KIR Typing:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

ACCREDITATION TECHNIQUES ANTIBODIES

	Approved by EFI-Commissioner	
Antibody testing by:		
CDC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Flow cytometry	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
ELISA	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Bead array	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Antibody identification by:		
CDC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Flow cytometry	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
ELISA	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Bead array	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Cross-matching by:		
CDC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Flow cytometry	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
ELISA	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Bead array	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
HNA antibodies:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
HPA antibodies:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>