

Deutsche Akkreditierungsstelle GmbH

Anlage zur Akkreditierungsurkunde D-ML-13144-04-01 nach DIN EN ISO 15189:2014

Gültig ab: 20.03.2020

Ausstellungsdatum: 20.03.2020

Urkundeninhaber:

**Universitätsklinikum Jena
Am Klinikum 1, 07747 Jena**

mit dem Laboratorium

**Medizinische Universitätslaboratorien und Transfusionsmedizin (MUL)
Institut für Transfusionsmedizin
Labor Transplantationsimmunologie (TPI) – Serologie**

**Institut für Humangenetik
Labor Transplantationsimmunologie (TPI) – Molekulargenetik**

Untersuchungen im Bereich:
Medizinische Laboratoriumsdiagnostik

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

Die Urkunde samt Urkundenanlage gibt den Stand zum Zeitpunkt des Ausstellungsdatums wieder. Der jeweils aktuelle Stand des Geltungsbereiches der Akkreditierung ist der Datenbank akkreditierter Stellen der Deutschen Akkreditierungsstelle GmbH (DAkkS) zu entnehmen. <https://www.dakks.de/content/datenbank-akkreditierter-stellen>

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

ACCREDITATION CATEGORIES

| | | Approved by EFI-Commissioner | |
|---------------------------------------------------------|-----------------------------------------|----------------------------------------|--|
| | | | |
| Renal and/or Pancreatic transplantation: | | | |
| Recipient typing | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Antibody screening | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Antibody identification | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Donor typing (living type) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Cross-matching (living type) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Other solid organ transplantation: | | | |
| Recipient typing | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Antibody screening | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Antibody identification | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Donor typing | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| Cross-matching | Yes <input checked="" type="checkbox"/> | No <input 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 checked="" type="checkbox"/> | No <input 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"/> | |
| 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 checked="" type="checkbox"/> | No <input type="checkbox"/> | |

ACCREDITATION TECHNIQUES TYPING

Class I typing by:

CDC

| | |
|------------------------------|--|
| Approved by EFI-Commissioner | |
| | |

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|-----------------------------------------|-----------------------------|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
|-----------------------------------------|-----------------------------|

Flow cytometry (HLA-B27)

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|------------------------------|----------------------------------------|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
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DNA low resolution

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|-----------------------------------------|-----------------------------|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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DNA high resolution

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|-----------------------------------------|-----------------------------|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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PCR-SSP

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|-----------------------------------------|-----------------------------|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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PCR-SSO

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|------------------------------|----------------------------------------|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
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PCR-SBT

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| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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NGS

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| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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Class II typing by:

CDC

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|------------------------------|----------------------------------------|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
|------------------------------|----------------------------------------|

DNA low resolution

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| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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DNA high resolution

| | |
|-----------------------------------------|-----------------------------|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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PCR-SSP

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|-----------------------------------------|-----------------------------|
| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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PCR-SSO

| | |
|------------------------------|----------------------------------------|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
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PCR-SBT

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| Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
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NGS

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

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

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|------------------------------|----------------------------------------|
| Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
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ACCREDITATION TECHNIQUES ANTIBODIES

| | | Approved by EFI-Commissioner | |
|------------------------------------|-----------------------------------------|----------------------------------------|--|
| | | | |
| HLA 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"/> | |
| | | | |
| Antibody 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"/> | |