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Zentrum für Transfusionsmedizin
und Zelltherapie Berlin

Ein Gemeinschaftsunternehmen der
Charité – Universitätsmedizin Berlin und
des DRK-Blutspendedienstes Nord-Ost

ZTB Zentrum für Transfusionsmedizin und Zelltherapie gGmbH
Gewebetypisierungs-Labor und Stammzellspendersucheinheit
Campus Virchow-Klinikum, Augustenburger Platz 1, 13353 Berlin, Germany

# Certificate of Participation in 2020*

The institution with the INSTAND identification number **TN 308**

participated in the following External Proficiency Testing (EPT) surveys of the INSTAND quality control schemes "Immunogenetics/HLA" from January 1st to December 31st, 2020:

| EPT scheme | Minimum number of samples/tests** required by EFI* | Number of samples/tests** reported | Discrepancies *** | Satisfactory performance according to EFI regulations* | Number of false-positive Specificities for 445-3/4 | Remarks |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| 442-1 (HLA-DRB1 low res) | 10 | 10 | 0/10 | yes | | |
| | | | | | | |
| 442-2 (HLA-DQB1 low res) | 10 | 10 | 0/10 | yes | | |
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| 444-1 (HLA-A low res) | 10 | 10 | 0/10 | yes | | |
| 444-2 (HLA-B low res) | 10 | 10 | 0/10 | yes | | |
| 444-3 (HLA-C low res) | 10 | 10 | 0/10 | yes | | |
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* This certificate of participation is based on the Standards of the European Federation of Immunogenetics (EFI) Version 7.0 and EFI Standards for Providers of External Proficiency Testing (EPT) – Version 7.1
** For HLA typing, antibody detection and specification: Number of samples tested. For Crossmatching: Number of reported cell/serum combinations (=tests).
*** Number of discrepant results per number of samples/tests or per number of consensus results (applies only for HLA antibody detection and specification)
Maximum number of discrepancies allowed:
HLA typing: 10% of the total number of samples tested
Crossmatching: 15% of the total number of tests reaching consensus
HLA antibody detection: 20% of the total number of consensus results
HLA antibody specification: 25% of the total number of consensus results

18.03.2021 Lemmel

*This certificate is an electronic report and valid without signature.*
*Issue date: 14.03.2021*