Blood and Marrow Transplant Clinical Trials Network

HLA Form - 1507 (H05)

Web Version: 1.0; 1.00; 03-06-17

Segment *(PROTSEG)*: 0
Visit Number *(VISNO)*:

Typing Method:

DNA based typing: DNA typing is allele level typing and determines HLA alleles by looking at the sequence of the DNA.
DNA typing can be performed at low, intermediate or high resolution. For this reason, the number of digits reported, as well as the number of alleles, will vary.
Laboratories may use “/”, “-” or a combination of numbers and letters on the typing report as a shorthand notation for the results.
The letters, called allele codes, will be 1 or more characters in length and represent a combination of possible alleles at a locus.
The same allele combination may be reported several different ways (e.g., DRB*01:01 or 01:02, DRB1*01:01/01:02, DRB1*01:01/02, or DRB1*01:AB).
Transcribe the information onto the form as directly as possible.
If 2 digits are reported for DNA based typing (e.g., HLA-A*02), enter the two digits followed by ‘xx’ (e.g., 02:xx).

Serologic typing: Serologic typing is antigen level typing and determines an HLA group of alleles by looking at the proteins expressed on the cell surface.
Serologic typing is reported as either 1 or 2 digits (e.g., 18 or 2).
Leading zeros should not be entered for serologic typing; otherwise serologic typing results should be entered exactly as they appear on the report.

If only one allele is reported for a locus (homozygous), the value should be entered for both the 1st and 2nd alleles.
If you are unsure whether the typing method used is DNA based or Serologic, follow up with your HLA lab or contact the Emmes protocol coordinator.

Recipient HLA Typing

HLA-A

Typing method:*(HXXRAMET)*
1 - DNA Technology
2 - Serology

1st allele:*(HXXA1REC)*
2nd allele:*(HXXA2REC)*

HLA-B

Typing method:*(HXXRBMET)*
1 - DNA Technology
2 - Serology

1st allele:*(HXXB1REC)*
2nd allele:*(HXXB2REC)*

HLA-C

Typing method:*(HXXRCMET)*
1 - DNA Technology
2 - Serology

1st allele:*(HXXC1REC)*
2nd allele:*(HXXC2REC)*

HLA-DRB1

Typing method:*(HXXRDMET)*
1 - DNA Technology
2 - Serology

1st allele:*(HXXD1REC)*
2nd allele:*(HXXD2REC)*

HLA-DQB1

Typing method:*(HXXRQMET)*
1 - DNA Technology
2 - Serology

1st allele:*(HXXQ1REC)*
2nd allele:*(HXXQ2REC)*

Donor HLA Typing

Donor type:*(HXXDNTYP)*

1 - Unrelated Cord Blood
2 - Related Haploidentical

HLA-A

Typing method:*(HXXDAMET)*

1 - DNA Technology
2 - Serology

1st allele:*(HXXA1DON)*

2nd allele:*(HXXA2DON)*

HLA-B

Typing method:*(HXXDBMET)*

1 - DNA Technology
2 - Serology

1st allele:*(HXXB1DON)*

2nd allele:*(HXXB2DON)*

HLA-C

Typing method:*(HXXDCMET)*

1 - DNA Technology
2 - Serology

1st allele:*(HXXC1DON)*

2nd allele:*(HXXC2DON)*

HLA-DRB1

Typing method:*(HXXDDMET)*

1 - DNA Technology
2 - Serology

1st allele:*(HXXD1DON)*

2nd allele:*(HXXD2DON)*

HLA-DQB1

Typing method:*(HXXDQMET)*

1 - DNA Technology
2 - Serology

1st allele:*(HXXQ1DON)*

2nd allele:*(HXXQ2DON)*

Recipient-to-Donor HLA Match Scores

Recipient-to-Donor HLA Match Score required by this protocol:*(HXXHRQD)*

Recipient-to-Donor Locus A calculated HLA Match Score:*(HXXSCRA)*

Recipient-to-Donor Locus B calculated HLA Match Score:*(HXXSCRB)*

Recipient-to-Donor Locus C calculated HLA Match Score:*(HXXSCRC)*

Recipient-to-Donor Locus DRB1 calculated HLA Match Score:*(HXXSCRD)*

Recipient-to-Donor Locus DQB1 calculated HLA Match Score:*(HXXSCRQ)*

Recipient-to-Donor total calculated HLA Match Score:*(HXXHLA)*

Indicate your institution's HLA Match Score for Recipient-to-Donor:*(HXXSISC)*

0/6
1/6
2/6
3/6
4/6
*Additional Options Listed Below

Comments:*(HXXCOMM)*

Upload HLA-typing source documents. Be sure to remove patient identifiers prior to uploading.

Additional Selection Options for H05

Indicate your institution's HLA Match Score for Recipient-to-Donor:

5/6
6/6
0/8
1/8
2/8
3/8
4/8
5/8
6/8
7/8
8/8