| **Billing Code** | **Billing Code Description** | **Further Description** | **CPT Code** |
| --- | --- | --- | --- |
| Stem Cell Pre-Transplant Testing |
| HLA301 | HLA Antibody Screen (Class I & Class II) for transplant | Antigen Testing | 86828 |
| HLA311 | HLA antibody identification - Class I with EDTA | Antigen Testing | 86832 |
| HLA314 | HLA antibody identification, Class I by Second Method | Antigen Testing | 86832 |
| HLA315 | HLA antibody identification, C1q binding - Class I | Antigen Testing | 86832 |
| HLA316 | HLA antibody identification, Titer - Class I | Antigen Testing | 86834 |
| HLA321 | HLA antibody identification - Class II with EDTA | Antigen Testing | 86833 |
| HLA324 | HLA antibody identification, Class II by Second Method | Antigen Testing | 86833 |
| HLA325 | HLA antibody identification, C1q binding - Class II | Antigen Testing | 86833 |
| HLA326 | HLA antibody identification, Titer – Class II | Antigen Testing | 86835 |
| HLA327 | Package: HLA Antibody ID Class I and II without pre-treatment |  |  |
| HLA330 | Low resolution HLA-A Typing | Antigen Testing | 81373 |
| HLA331 | Low resolution HLA-B Typing | Antigen Testing | 81373 |
| HLA332 | Low resolution HLA-C Typing | Antigen Testing | 81373 |
| HLA333 | Low resolution HLA-DRB1 Typing | Antigen Testing | 81376 |
| HLA334 | Low resolution HLA-DRB345 Typing | Antigen Testing | 81376 |
| HLA335 | Low resolution HLA-DQA1, DQB1 Typing | Antigen Testing | 81376 x 2 |
| HLA336 | Low resolution HLA-DPA1, DPB1 Typing | Antigen Testing | 81376 x 2 |
| HLA340 | High resolution HLA-A Type | Antigen Testing | 81380 |
| HLA341 | High resolution HLA-B Type | Antigen Testing | 81380 |
| HLA342 | High resolution HLA-C | Antigen Testing | 81380 |
| HLA343 | High resolution DRB1 typing | Antigen Testing | 81382 |
| HLA344 | High resolution DRB3,4,5 typing | Antigen Testing | 81382 x unit |
| HLA345 | High resolution DQA1 typing | Antigen Testing | 81382 |
| HLA346 | High resolution DQB1 typing | Antigen Testing | 81382 |
| HLA348 | High resolution DPB1 typing | Antigen Testing | 81382 |
| HLA350 | PACKAGE: Low resolution HLA-A, B, C, DRB1, DQB1 for CT or VT | Antigen Testing | 81370 |
| HLA351 | PACKAGE: Low resolution HLA-A, B, DRB1 related screen with reflex to HR |  |  |
| HLA352 | PACKAGE: Low resolution HLA-A, B, C typing | Antigen Testing | 81372 |
| HLA353 | PACKAGE: Low resolution HLA-DRB1, DQB1 typing | Antigen Testing | 81376 x 3 |
| HLA355 | LR HLA-A, B, C, DRB1, DQB1 Confirmatory Typing |  |  |
| HLA356 | PACKAGE: Low resolution HLA-A, -B, DR for CT or VT | Antigen Testing | 81371 |
| HLA360 | PACKAGE: High resolution HLA-AB Typing | Antigen Testing | 81380 x 2 |
| HLA361 | PACKAGE: High Resolution HLA-A, B, C typing | Antigen Testing | 81379 |
| HLA364 | PACKAGE: High Resolution HLA-A, B, C, DRB1 and DQB1 | Antigen Testing | 81378 + (81382) |
| HLA366 | PACKAGE: High Resolution HLA-DRB1, DQB1 typing | Antigen Testing | 81382 x 2 |
| HLA378 | PACKAGE: Transplant Workup: High Resolution (11-loci) | Antigen Testing | 81378 + (81382 x 5) |
| HLA381 | HLA ABO/Rh Genotype for Presumptive Testing Only |  |  |
| HLA394 | STAT - Transplant |  |  |
| Stem Cell Post Transplant Testing |
| HLA430 | Ankylosing Spondylitis HLA Disease Association, HLA-B\*27 Genotype | Disease Association | 81374 |
| HLA431 | Psoriasis HLA Disease Association (HLA-C\*06 Genotype) | Disease Association | 81374 |
| HLA432 | Carbamazepine Sensitivity Association, HLA-B\*15:02 Genotype; LR with reflex to HLA438 | Drug Sensitivity | 81374 |
| HLA433 | Abacavir Sensitivity Association, HLA-B\*57:01 Genotype; LR with reflex to HLA438 | Drug Sensitivity | 81374 |
| HLA434 | Allopurinol Sensitivity Association, HLA-B\*58:01 Genotype; LR with reflex to HLA438 | Drug Sensitivity | 81374 |
| HLA435 | BechetÂ¿s Disease, HLA-B\*51 Genotype | Disease Association | 81374 |
| HLA436 | Celiac Disease, HLA-DQ2,8 Genotype; High Resolution | Disease Association | 81383 |
| HLA437 | Narcolepsy Association, HLA-DQB1\*06:02 Genotype; LR with reflex to HLA439 | Disease Association | 81375, 81383 |
| HLA438 | Reflex to Class I Single Locus High Resolution Typing | Antigen Testing | 81381 |
| HLA439 | Reflex to Class II Single Locus High Resolution Typing | Antigen Testing | 81383 |
| HLA440 | Birdshot Retinopathy, HLA-A\*29 Genotype | Disease Association | 81374 |
| HLA441 | Test Development Fee | Test Development |  |
| HLA442 | Miscellaneous Fees | Test Development |  |
| HLA444 | HLA Loss of Heterozygosity | Engraftment Monitoring | 81277 |
| HLA445 | COVID Antibody Screen |  |  |
| HLA446 | CMV serology |  |  |
| HLA448 | Sample storage fee; 3-5 yr | Miscellaneous |  |
| HLA449 | Sample handling fee; inadequate sample/DNA | Miscellaneous |  |
| HLA451 | Engraftment: Patient Pre-Transplant sample | Engraftment Monitoring | 81265 |
| HLA452 | Engraftment: First Donor Pre-Transplant sample | Engraftment Monitoring | 81265 |
| HLA453 | Engraftment: Second/Third Pre-Transplant Donor sample | Engraftment Monitoring | 81266 |
| HLA454 | Engraftment: Post-transplant blood or bone marrow, unseparated | Engraftment Monitoring | 81267 each |
| HLA455 | Engraftment: Post-transplant T-Cell (CD3) Fraction | Engraftment Monitoring | 81268 |
| HLA456 | Engraftment: Post-transplant B-Cell (CD19) Fraction | Engraftment Monitoring | 81268 |
| HLA457 | Engraftment: Post-transplant Myeloid/Neutrophil (CD33/66) Fraction | Engraftment Monitoring | 81268 |
| HLA458 | Engraftment: Post-transplant Stem Cell (CD34) Fraction | Engraftment Monitoring | 81268 |
| HLA459 | Engraftment: Post-transplant NK Cell (CD56) Fraction | Engraftment Monitoring | 81268 |
| HLA460 | Engraftment: Amniocentesis Maternal cell contamination | Engraftment Monitoring | 81268 |
| HLA465 | HLA T & B Cell Flow Crossmatch | Miscellaneous | 86825 + (86826 x unit) |
| HLA468 | HLA T & B Cell Cytotoxic Crossmatch |  |  |
| HLA478 | KIR low resolution typing | Antigen Testing | 81402 |
| HLA479 | CCR5 delta 32 Mutation Detection | Antigen Testing | 81400 |
| Research |
| HLA501 | HLA Mixed Screen I & II by OL |  |  |
| HLA505 | HLA; ANTIBODY SCREEN FOR TRANSFUSION |  | 86828 |
| HLA511 | HLA Antibody ID Class I without pre-treatment by OL SA (with EDTA) |  | 86832 |
| HLA521 | HLA Antibody ID Class II without pre-treatment by OL SA (with EDTA) |  |  |
| HLA530 | LR HLA-A Type |  |  |
| HLA531 | LR HLA-B Type - Research |  |  |
| HLA532 | LR HLA-C Type |  |  |
| HLA533 | LR HLA-DRB1 Type |  |  |
| HLA535 | Intermediate Resolution HLA-DQB1 |  |  |
| HLA536 | Intermediate Resolution HLA-DPB1 |  |  |
| HLA537 | LR HLA-DQB1 typing - Research |  |  |
| HLA540 | HR-HLA A Type |  |  |
| HLA542 | HR HLA-C Type  |  |  |
| HLA543 | HR HLA-DRB1 Type |  |  |
| HLA544 | HR HLA-DRB3/4/5 Type |  |  |
| HLA546 | HR HLA-DQB1 typing – Research |  |  |
| HLA549 | Additional Groups specific primers |  |  |
| HLA561 | Molecular HLA - A B & C Typing - High Resolution |  | 86828 |
| HLA567 | HR HLA Class II DRB1, DQA1, DQB1, DRB345, DPA1, DPB1  |  |  |
| HLA578 | HLA 11 Locus Type for Research/Clinical Trials |  | 81378 + (81382 x5) |
| HLA579 | NGS 11 locus plus HLA-E, HLA-F, HLA-G, HLA-H, MICA and MICB |  |  |
| HLA584 | Report Development |  |  |
| HLA585 | Assay Development |  |  |
| HLA586 | Additional Periodic Reports |  |  |
| HLA587 | Salary |  |  |
| HLA588 | Research Project |  |  |
| HLA589 | Reagents and Supplies |  |  |
| HLA592 | HLA: Extract and Hold |  |  |
| HLA594 | STAT - Research |  |  |
| Solid Organ Transplant |
| HLA805 | HLA Antibody Screen, Class I  |  |  |
| HLA811 | HLA Antibody ID Class I  |  |  |
| HLA815 | HLA Antibody ID Class I C1q  |  |  |
| HLA821 | HLA Antibody ID Class II  |  |  |
| HLA825 | HLA Antibody ID Class II C1q |  |  |
| HLA840 | HR HLA-A Type |  | 81380 |
| HLA841 | HR HLA-B Type |  | 81380 |
| HLA842 | HR HLA-C Type |  | 81380 |
| HLA843 | HR HLA-DRB1 Type |  | 81382 |
| HLA844 | HR HLA-DRB3/4/5 Type |  | 81382 |
| HLA845 | HR HLA-DQA1 Type |  | 81382 |
| HLA846 | HR HLA-DQB1 Type |  | 81382 |
| HLA847 | HR HLA-DPA1 Type |  |  |
| HLA848 | HR HLA-DPB1 Type |  | 81382 |
| HLA851 | LR HLA-A,B,DRB1 |  |  |
| HLA857 | Package: LR HLA-A,B,C,DRB1,DQA1,DQB1,DPA1,DPB1 |  | 81372 + (81376 x 6) |
| HLA858 | LR Package HLA Typing: LR HLA-A,B,C,DRB1, DQA1, DQB1, DPA1, DPB1 - STAT |  |  |
| HLA861 | HR HLA Class I (HLA-A,B,C) |  | 81379 |
| HLA867 | HR HLA Class II (DRB1, DQA1, DQB1, DRB345, DPA1, DPB1) |  | 81382 x 6 |
| HLA878 | HLA: 11 Locus HR Type by NGS |  | 81378 + (81382 x 6) |
| HLA880 | HLA: 11 Locus HR Type by NGS for Registry Only |  |  |
| HLA881 | HLA: ABO-Rh Genotype for Registry Only |  |  |
| HLA882 | HLA: 11 Locus HR + ABO-Rh by NGS for Registry Only |  |  |
| HLA890 | Buccal Swab Mailed to Donor (USPS) |  |  |
| HLA891 | HLA: Buccal Swab Kit Bulk (100 count) |  |  |
| HLA892 | HLA: Extract and Hold |  |  |
| HLA893 | Extract DNA and hold |  |  |
| HLA894 | STAT – Solid Organ |  |  |
| HLA937 | Celiac Disease, HLA-DQ2,8 Genotype; High Resolution |  |  |

If a specific CPT code is not available

Hospitals can incorporate the cost of the laboratory service into their processing charges for the blood units, which would be billed under:

* revenue code 0390 in the hospital inpatient setting, and
* revenue code 0390 + P-code in the hospital outpatient setting

Examples of laboratory services without a CPT code include (but are not limited to):

* search fees
* special requests
* call-in fees
* rare unit charges
* import fees
* after-hour charges