

HLA DRB1 High Resolution

Order Name: **HLA DRB1 (HR)**

Test Number: 5194344

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
HLA DRB1 High Resolution	See Test Notes	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	7 mL (3 mL)	EDTA Whole Blood	EDTA (Lavender Top)	Room Temperature
Alternate 1	See Instructions	Buccal swab	See Instructions	See Instructions
Instructions	<p>Notes: 3 mL whole blood or four (4) buccal swabs</p> <p>Specimen Type: Lavender-top (EDTA) tube or four (4) buccal swabs in a sealed envelope (buccal swab kit). When submitting buccal swabs please use a buccal swab kit provided by LabCorp. To obtain the buccal kit, please telephone 800-533-1037.</p> <p>Specimen Storage: Maintain specimen at room temperature; protect from extreme heat or cold. Do NOT freeze.</p> <p>Specimen Collection: Not Available</p> <p>Special Instructions: ***Orderable for CLIENT BILL ONLY*** If you have questions, please call 800-533-1037 (HLA customer service) for assistance selecting the proper HLA test for the patient.</p> <p>Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available</p>			

GENERAL INFORMATION

Expected TAT	3 - 7 days
Clinical Use	<p>High resolution HLA typing is preferred for matching of bone marrow transplant donors and recipients. Other clinical indications may require high resolution typing to rule out alternative allele combinations.</p> <p>High resolution typing for DRB1 will meet the following criteria: All ambiguities within exon 2, which defines the antigen recognition site, will be resolved. Those ambiguities that remain will be reported as an allele code. This test is for single locus typing at high resolution.</p>
Performing Labcorp Test Code	167167
Notes	<p>Sequence-based typing (SBT), sequence-specific oligonucleotide probes (SSOP), and/or sequence-specific primers (SSP) as needed to obtain the required resolution.</p> <p>Labcorp Test Code: 167167</p>
CPT Code(s)	81382
Lab Section	Reference Lab