

**Vitalant 2014 LOINC Codes for HLA Tests**

BSL Bill Codes	HLA Test Names	LOINC Code #	LOINC Attributes	LOINC Component/Analyte
<b>Cell Analysis Tests</b>				
L02051	CD34/CD45/7AAD Viability	27071-0	Cells.CD45:NCnc:Pt:Bld:Qn:	Cells.CD45
L02051	CD34/CD45/7AAD Viability	Pending	Viable cells.CD45/100 cells.CD45:NFr:Pt:Body fld:Qn:	Viable cells.CD45/100 cells.CD45
L02051	CD34/CD45/7AAD Viability	60347-2	Viable cells.CD34:NCnc:Pt:Body fld:Qn:	Viable cells.CD34
L02051	CD34/CD45/7AAD Viability	60346-4	Viable cells.CD34/100 cells.CD34:NFr:Pt:Body fld:Qn:	Viable cells.CD34/100 cells.CD34
L02051	CD34/CD45/7AAD Viability	60345-6	Viable cells.CD34/100 cells:NFr:Pt:Body fld:Qn:	Viable cells.CD34/100 cells
L02051	CD34/CD45/7AAD Viability	Pending	Cells.CD34/kg:NFr:Pt:Body fld:Qn:	Cells.CD34/kg
L01030	CD3/19	8122-4	Cells.CD3:NCnc:Pt:Bld:Qn:	Cells.CD3
L01030	CD3/19	21160-7	Cells.CD3/Gated cells.total:NFr:Pt:XXX:Qn:	Cells.CD3/Gated cells.total
L02053	7AAD Viability	33193-4	Viable cells/100 cells:NFr:Pt:Bld:Qn:	Viable cells/100 cells
<b>HLA Antibody Detection &amp; Identification Tests</b>				
L01014	HLA Antibody Screen-Bead Array (patient)	72328-8	HLA-A+B+C.Ab.IgG.Threshold:Pt:Ser:Ord:Flow cytometry	HLA-A+B+C.Ab.IgG
L01014	HLA Antibody Screen-Bead Array (patient)	72323-9	HLA-DP+DQ+DR.Ab.IgG.Threshold:Pt:Ser:Ord:Flow cytometry	HLA-DP+DQ+DR.Ab.IgG
L01015	HLA Antibody ID Class I	34960-5	HLA.Ab:Prid:Pt:Bld:Nom:	HLA.Ab
L01016	HLA Antibody ID Class II	34960-5	HLA.Ab:Prid:Pt:Bld:Nom:	HLA.Ab
<b>HLA Typing Tests</b>				
<b>Class I &amp; Class II Combinations (Intermediate Resolution)</b>				
L01095	HLA (A,B,DR) IR (SSP)	51937-1	HLA-A+B+Bw+DR.Type:Pt:Bld:Nom:	HLA-A+B+Bw+DR
L01097	HLA (A,B,DR) IR (Luminex)	51937-1	HLA-A+B+Bw+DR.Type:Pt:Bld:Nom:	HLA-A+B+Bw+DR
<b>Class I &amp; Class II Combinations (High Resolution)</b>				
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57290-9	HLA-A.Type:Pt:Bld:Nom:High resolution	HLA-A
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57291-7	HLA-B.Type:Pt:Bld:Nom:High resolution	HLA-B
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57297-4	HLA-C.Type:Pt:Bld:Nom:High resolution	HLA-C W
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57293-3	HLA-DRB1.Type:Pt:Bld:Nom:High resolution	HLA-DRB1
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57294-1	HLA-DRB3.Type:Pt:Bld:Nom:High resolution	HLA-DRB3
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57295-8	HLA-DRB4.Type:Pt:Bld:Nom:High resolution	HLA-DRB4
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57296-6	HLA-DRB5.Type:Pt:Bld:Nom:High resolution	HLA-DRB5
L01052	HLA (A,B,C,DR,DQ) HR for Patient or Unrelated Donor Typing to include DRB3/4/5	57299-0	HLA-DQB1.Type:Pt:Bld:Nom:High resolution	HLA-DQB1
L02040	HLA (A,B,C,DR) IR	NA	Contact BSL if test is needed, may be discontinued.	
L01054	HLA-C, DQ, IR	NA	Contact BSL if test is needed, may be discontinued.	
<b>Class I (Intermediate Resolution)</b>				
L01010	HLA I (A,B) IR for Platelet Transfusions	13300-9	HLA-A+B.Type:Pt:Bld:Nom:	HLA-A+B
L02052	Donor Testing HLA I (A,B) for Apheresis	13300-9	HLA-A+B.Type:Pt:Bld:Nom:	HLA-A+B
L01011	HLA I DNA (A, B, C) IR	13303-3	HLA-A+B+C.Type:Pt:Bld:Nom:	HLA-A+B+C
L01051	HLA Single Locus IR (i.e. HLA-A)	13298-5	HLA-A.Type:Pt:Bld:Nom:	HLA-A
L01051	HLA Single Locus IR (i.e. HLA-B)	13299-3	HLA-B.Type:Pt:Bld:Nom:	HLA-B
L01051	HLA Single Locus IR (i.e. HLA-C)	13302-5	HLA-C.Type:Pt:Bld:Nom:	HLA-C
<b>Class I (High Resolution)</b>				
L01013	HLA I DNA (A, B, C) HR	13303-3	HLA-A+B+C.Type:Pt:Bld:Nom:	HLA-A+B+C
L01092	HLA (A,B,C) Supplemental HR	13303-3	HLA-A+B+C.Type:Pt:Bld:Nom:	HLA-A+B+C
L01017	HLA-A Supplemental HR (SSP)	57290-9	HLA-A.Type:Pt:Bld:Nom:High resolution	HLA-A
L01022	HLA-B Supplemental HR (SSP)	57291-7	HLA-B.Type:Pt:Bld:Nom:High resolution	HLA-B
L01023	HLA-C Supplemental HR (SSP)	57297-4	HLA-C W.Type:Pt:Bld:Nom:High resolution	HLA-C W
<b>Class II (Intermediate Resolution)</b>				
L01020	HLA II DRDQ IR	57298-2	HLA-DRB1.Type:Pt:Bld:Nom:	HLA-DRB1
L01020	HLA II DRDQ IR	59022-4	HLA-DRB3.Type:Pt:Bld:Nom:	HLA-DRB3
L01020	HLA II DRDQ IR	59021-6	HLA-DRB4.Type:Pt:Bld:Nom:	HLA-DRB4
L01020	HLA II DRDQ IR	59020-8	HLA-DRB5.Type:Pt:Bld:Nom:	HLA-DRB5
L01020	HLA II DRDQ IR	53938-7	HLA-DQB1.Type:Pt:Bld:Nom:	HLA-DQB1
L01051	HLA Single Locus IR (i.e. HLA-DRB1)	57298-2	HLA-DRB1.Type:Pt:Bld:Nom:	HLA-DRB1
L01051	HLA Single Locus IR (i.e. HLA-DRB3)	59022-4	HLA-DRB3.Type:Pt:Bld:Nom:	HLA-DRB3
L01051	HLA Single Locus IR (i.e. HLA-DRB4)	59021-6	HLA-DRB4.Type:Pt:Bld:Nom:	HLA-DRB4
L01051	HLA Single Locus IR (i.e. HLA-DRB5)	59020-8	HLA-DRB5.Type:Pt:Bld:Nom:	HLA-DRB5
L01051	HLA Single Locus IR (i.e. HLA-DQB1)	53938-7	HLA-DQB1.Type:Pt:Bld:Nom:	HLA-DQB1
<b>Class II (High Resolution)</b>				
L01021	HLA II DRDQ HR to include DRB3/4/5	57293-3	HLA-DRB1.Type:Pt:Bld:Nom:	HLA-DRB1
L01021	HLA II DRDQ HR to include DRB3/4/5	57294-1	HLA-DRB3.Type:Pt:Bld:Nom:	HLA-DRB3
L01021	HLA II DRDQ HR to include DRB3/4/5	57295-8	HLA-DRB4.Type:Pt:Bld:Nom:	HLA-DRB4
L01021	HLA II DRDQ HR to include DRB3/4/5	57296-6	HLA-DRB5.Type:Pt:Bld:Nom:	HLA-DRB5
L01021	HLA II DRDQ HR to include DRB3/4/5	57299-0	HLA-DQB1.Type:Pt:Bld:Nom:	HLA-DQB1
L01093	HLA (DR,DQ) Supplemental HR- to include DRB3/4/5	57293-3	HLA-DRB1.Type:Pt:Bld:Nom:	HLA-DRB1
L01093	HLA (DR,DQ) Supplemental HR- to include DRB3/4/5	57294-1	HLA-DRB3.Type:Pt:Bld:Nom:	HLA-DRB3
L01093	HLA (DR,DQ) Supplemental HR- to include DRB3/4/5	57295-8	HLA-DRB4.Type:Pt:Bld:Nom:	HLA-DRB4
L01093	HLA (DR,DQ) Supplemental HR- to include DRB3/4/5	57296-6	HLA-DRB5.Type:Pt:Bld:Nom:	HLA-DRB5
L01093	HLA (DR,DQ) Supplemental HR- to include DRB3/4/5	57299-0	HLA-DQB1.Type:Pt:Bld:Nom:	HLA-DQB1
L01026	HLA-DRB1 Supplemental HR	57293-3	HLA-DRB1.Type:Pt:Bld:Nom:High resolution	HLA-DRB1
L01025	HLA-DRB3/4/5 Supplemental HR	57294-1	HLA-DRB3.Type:Pt:Bld:Nom:High resolution	HLA-DRB3
L01025	HLA-DRB3/4/5 Supplemental HR	57295-8	HLA-DRB4.Type:Pt:Bld:Nom:High resolution	HLA-DRB4
L01025	HLA-DRB3/4/5 Supplemental HR	57296-6	HLA-DRB5.Type:Pt:Bld:Nom:High resolution	HLA-DRB5
L01024	HLA-DQB1 Supplemental HR	57299-0	HLA-DQB1.Type:Pt:Bld:Nom:High resolution	HLA-DQB1
L01041	HLA-DQA1 HR	59019-0	HLA-DQA1.Type:Pt:Bld:Nom:High resolution	HLA-DQA1
L01032	HLA-DPA1 HR	59018-2	HLA-DPA1.Type:Pt:Bld:Nom:High resolution	HLA-DPA1
L01040	HLA-DPB1 HR	59017-4	HLA-DPB1.Type:Pt:Bld:Nom:High resolution	HLA-DPB1
<b>Other HLA Tests</b>				
L03070	KIR Phenotyping	64418-7	KIR Genotyping Panel.:Pt:Bld:Tiss.:	KIR Genotyping Panel
L02043	Chimerism Studies	Pending	Identity Testing:Prid:Pt:Index case*comparison case:Nar:	Identity Testing