

## HLA B51 Disease Association

Order Name: **HLA B51**  
Test Number: 5194348  
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
HLA B51 Disease Association	See Test Notes	

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>7 mL (3 mL)</b>	<b>EDTA Whole Blood</b>	<b>EDTA (Lavender Top)</b>	<b>Room Temperature</b>
Instructions	<p><b>Specimen Type:</b> Lavender-top (EDTA) tube <b>Specimen Storage:</b> Maintain specimen at room temperature; protect from extreme heat or cold. Do NOT freeze. <b>Specimen Collection:</b> Not Available <b>Special Instructions:</b> If you have questions, please call 800-533-1037 (HLA customer service) for assistance in selecting the proper HLA test for the patient. <b>Specimen Stability:</b> Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available</p>			

### GENERAL INFORMATION

Expected TAT	3 - 7 days
Clinical Use	Behcet Disease (BD) is a rare, chronic, multisystem disease caused by vasculitis of blood vessels throughout the body. The disease course is marked by recurrent ulcers of the oral and genital regions, often with severe ocular inflammation that may lead to visual impairment or blindness. This disease is found most often in individuals that carry the HLA B*51 allele of the major histocompatibility complex (MHC). HLA B*51 is the predominant risk factor for BD in all populations studied, however not all BD patients carry the B*51 allele. The disease is prevalent in countries in the eastern Mediterranean, the Middle East, and East Asia and in individuals of Middle Eastern, Far Eastern and Mediterranean decent.
Performing Labcorp Test Code	167389
Notes	Sequence-based typing (SBT), sequence-specific oligonucleotide probes (SSOP), and/or sequence-specific primers (SSP) as needed to obtain the required resolution. Labcorp Test Code: 167389
CPT Code(s)	81373
Lab Section	Reference Lab