



Test Definition: LY27B

HLA-B27, Blood

Reporting Title: HLA-B27, B

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:

This test is best used alone if a particular disease, such as ankylosing spondylitis, is under consideration.

Orders received for both this test and 1LRR / Human Leukocyte Antigens (HLA) Class I Typing Low Resolution, Recipient, Blood or 1DIS / Human Leukocyte Antigens (HLA) A-B-C Disease Association Typing Low Resolution, Blood (which provides data on all HLA Class I low-resolution antigens, including B27) will be questioned due to test overlap.

Shipping Instructions:

Specimen must arrive within 96 hours of collection.

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 6 mL

Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Forms:

If not ordering electronically, complete, print, and send a [General Request](#) (T239) with the specimen.

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Ambient	4 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LY27	HLA-B27 Result	Alphanumeric		26028-1
B27C	Interpretation	Alphanumeric		96625-9

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86812

Reference Values:

An interpretive report will be provided.