



Patient ID SA00168955	Patient Name SAMPLEREPORT, NARC	Birth Date 1967-11-27	Sex F	Age 56
Order Number SA00168955	Client Order Number SA00168955	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 14 Jun 2024 00:00		

Narcolepsy Associated Ag, B

Narcolepsy Associated Ag Result

Positive

MCR

Reference Value
Not Applicable

Interpretation

1 MCR

Individual is Positive for DQB1*06:02 allele.
Approximately 25% of the normal population carries the DQB1*06:02 allele. DQB1*06:02 allele is present in nearly 100% of individuals with Narcolepsy.

Since DQB1*06:02 is present in the normal population, no test for an HLA gene constitutes a test for narcolepsy. Consider that in an appropriate patient who has cataplexy, the absence of the strongly associated DQB1*06:02 provides good evidence that the patient does not have narcolepsy. However, its absence does not rule out narcolepsy without cataplexy.

ADDITIONAL INFORMATION

Method: Molecular typing of HLA antigens performed using reverse SSOP and/or sequencing methods, reported as serological equivalents and low to intermediate resolution molecular values. For convenience, when not defined in the WHO Nomenclature a laboratory defined serologic equivalent has been provided. Based on the catalog of common, intermediate, and well-documented alleles in the world population(CIWD 3.0 Hurley CK et.al, HLA. 2020:516–531), certain intermediate or common alleles in some ethnicities may not be resolved. Kindly contact laboratory if ethnic specific resolution is required. CLIA: 24D0404292 CLIA Lab Director: NIKOLA BAUMANN,Ph.D.

Received: 14 Jun 2024 13:57

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Laboratory Notes

- 1 This test has been modified from the manufacturers instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292