

**Lipopolysaccharide-Responsive Beige-Like Anchor  
Protein (LRBA) Deficiency, Blood**

Patient ID <b>SA00139402</b>	Patient Name <b>TESTINGRNV, LRBANORM</b>	Birth Date <b>2012-12-12</b>	Gender <b>F</b>	Age <b>7</b>
Order Number <b>SA00139402</b>	Client Order Number <b>SA00139402</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>28 Sep 2020 16:00</b>		

**LRBA Deficiency, B**
**%CD3+LRBA+**
**99 %**
**MCR**
**Reference Value**  
≥96

deficiency.

**MFI CD3+LRBA+**
**18.3 MFI**
**MCR**
**Reference Value**  
≥12.9

Normal expression of LRBA does not rule out a diagnosis of LRBA deficiency, as some gene mutations may permit protein expression while abrogating function. If the clinical and family history is suspicious for LRBA deficiency, genetic testing is recommended for further assessment.

**%CD19+LRBA+**
**99 %**
**MCR**
**Reference Value**  
≥99

Clinical correlation recommended.

**MFI CD19+LRBA+**
**16.2 MFI**
**MCR**
**Reference Value**  
≥13.1

**ADDITIONAL INFORMATION**

Reference values implemented Month DD, 2020. This assay measures the percentages of T cells and B cells expressing intracellular LRBA, as well as the mean fluorescent intensity (MFI) of the LRBA expression on T cells and B cells.

**Received: 29 Sep 2020 07:43**
**Reported: 29 Sep 2020 07:58**
**LRBA Interpretation**
**1 MCR**

Normal expression of LRBA in CD3+ T cells and CD19+ B cells.  
This result does not appear to be consistent with LRBA

**Laboratory Notes**

- 1 This test was developed using an analyte specific reagent. 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	William G. Morice M.D. Ph.D	24D0404292