


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

Patient ID <b>SA00139403</b>	Patient Name <b>TESTINGRNV, LRBAABN</b>	Birth Date <b>2016-05-12</b>	Gender <b>M</b>	Age <b>4</b>
Order Number <b>SA00139403</b>	Client Order Number <b>SA00139403</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>28 Sep 2020 18:00</b>		

**LRBA Deficiency, B**
**%CD3+LRBA+**
 **0 %**  
Low
**MCR**  
**Reference Value**  
 $\geq 96$ 
**MFI CD19+LRBA+**
 **1.8 MFI**  
Low
**MCR**  
**Reference Value**  
 $\geq 13.1$ 
**MFI CD3+LRBA+**
 **1.6 MFI**  
Low
**MCR**  
**Reference Value**  
 $\geq 12.9$ 
**LRBA Interpretation**
**1 MCR**

Absent expression of LRBA in CD3+ T cells and CD19+ B cells. This result appears to be consistent with LRBA deficiency. Recommend correlation of LRBA flow result with clinical and family history and genetic testing for further assessment.

**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 07:44**
**Reported: 29 Sep 2020 08:01**
**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