MAYO CLINIC
Mayo Medical Laboratories

REFERENCE VALUE/METHOD CHANGE
NOTIFICATION DATE: April 15, 2013
EFFECTIVE DATE: April 22, 2013

T- AND B-CELL QUANTITATION BY FLOW CYTOMETRY

Test ID: TBBS
Secondary ID: 9336

NOTE: Effective with this change, all orders placed for this test and all profiles containing this test must be submitted in the alpha-numeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: http://www.mayomedicallaboratories.com/test-notifications/index.html

EXPLANATION: Effective April 22, this assay will utilize different flourochromes and a different flow cytometer platform. With these changes, **the specimen stability will change from 72 hours to 48 hours post-collection.** Also, the reference values for adults have been updated and the pediatric values have been independently established. This changed flow cytometry method displays increased accuracy of lymphocyte subset quantitation by using an additional marker to exclude monocytes. It is recommended that any patients who have been undergoing serial monitoring have initial testing performed on this changed assay to establish a new baseline for future comparison.

NOTE: The TBBS assay is a member of the following profiles.

Test ID	Test Name	Second ID
GLICP	CD8 Immune Competence Panel	89369
HMDP	Hyper IgM Panel, B	89220
IABCS	Immune Assessment B Cell Subsets, B	88800
NKCP	N.K. Cytotoxicity Profile	28562
TCIPF	T-Cell Immune Competence Panel	60590
TCAPF	T-Cell with Antigen Panel	60589
TCMPF	T-Cell with Mitogen Panel	60588

CURRENT SPECIMEN STABILITY INFORMATION:			NEW SPECIMEN STABILITY INFORMATION:		
Specimen Type	**Temperature**	**Time**	**Specimen Type**	**Temperature**	**Time**
Whole Blood EDTA	Ambient	72 hours	Whole Blood EDTA	Ambient	48 hours

CURRENT REFERENCE VALUES: http://www.mayomedicallaboratories.com/test-catalog/Clinical+and+Interpretive/9336

NEW REFERENCE VALUES: The appropriate age-related reference values will be provided on the report.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Shirley Pokorski, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710