



**Advanced Diagnostic Laboratories**

Dear Clinical Staff:

In an effort to foster better communication and services for our clinicians, National Jewish Health Advanced Diagnostic Laboratories is offering a friendly reminder concerning cutoff times for drawing blood samples. There are certain blood draws performed on specified days and times by the phlebotomy laboratory. These cutoff times are in response to the viability of the sample.

Below is a list of cutoff times for some commonly ordered tests. These cutoff times are largely non-negotiable, although wiggle room exists for some phenotyping assays.

Please contact our Client Service Team at extension 4120 or [ClinRefLabs@njhealth.org](mailto:ClinRefLabs@njhealth.org), if you have any questions.

Sincerely,

Steve Groshong, MD, PhD  
 Medical Director, Advanced Diagnostic Laboratories  
 National Jewish Health

**Schedule in Advance with Immunology**

Test Name	Test Code	Schedule Information
Bactericidal Assay	BACT	Call Extension 4120
Neutrophil Chemotaxis	CHTX	Call Extension 4120
Nitroblue Tetrazolium	NBT	Call Extension 4120(schedule one day in advance)

**Daily-Between 7am to 10 am**

Test Name	Test Code	Draw Period
Adrenocorticotropic Hormone	ACTH	Daily-Between 7am-10am

**Accepted on Monday and Thursday by 12:00 pm**

Test Name	Test Code	Draw Period
Interlukin 12 Receptor Beta 1	IL-12 R Beta 1	Monday and Thursday by 12:00 pm

**Monday through Wednesday (Wednesday before 12pm)**

Test Name	Test Code	Draw Period
Apoptosis	MT	Monday-Wednesday (Wednesday Before 12pm)

**Monday through Thursday (Thursday before 12pm)**

Test Name	Test Code	Draw Period
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Interferon Gamma and IL-17 Producing CD4 T Cells	TH17C	Monday through Thursday(Thursday before 12pm)
Telomere Length	MT	Monday through Thursday(Thursday before 12pm)
Interferon Gamma Receptor Assay	IFNGR	Monday through Thursday(Thursday before 12pm)
QuantiFERON-TB Gold Plus In-Tube	QFT4	Monday through Thursday(All Day Thursday)
Extended B Cell Panel	XBCP	Monday through Thursday(Thursday before 12pm)

**Specimens are received Monday through Friday (Specimens are Received Friday Before 12pm)**

Test Name	TEST Code	Draw Period
Gamma Delta T Cells	TCRGD	Monday-Friday/Friday before 12 pm
Glucocorticoid Lymphocyte Stimulation(GCLS)	GCLS	Monday-Friday/Friday before 12 pm
TSPOT TB	TSPOT	Monday-Friday/Friday before 12 pm
Membrane Cofactor Protein	CD46	Monday-Friday/Friday before 12 pm
T Cell Subsets	CD48	Monday-Friday/Friday before 12 pm (Must be in lab by 4pm)
NK Cells	NKMK (CD16/56)	Monday-Friday/Friday before 12 pm (Can call ext. 1886 for an extension, sample must be in lab by 4pm)
T and B Cell Subsets	TBSUB	Monday-Friday/Friday before 12 pm (Can call ext. 1886 for an extension, sample must be in lab by 4pm)
T Helper Cells	CD4TH	Monday-Friday/Friday before 12 pm (Can call ext. 1886 for an extension, sample must be in lab by 4pm)
T, B, and NK Cells	TBNK	Monday-Friday/Friday before 12 pm (Can call ext. 1886 for an extension, sample must be in lab by 4pm)
Total T and T Cell Subsets	CD348	Monday-Friday/Friday before 12 pm (Can call ext. 1886 for an extension, sample must be in lab by 4pm)
Erythrocytosis Evaluation	REVE1F	Monday-Friday/Friday before 12 pm
Toll Like Receptor	ZTLRF	Monday-Friday/Friday before 12 pm
Leukemia/Lymphoma Phenotyping by Flow Cytometry	ZG095	Monday-Friday/Friday before 12 pm
CHIC2 (4Q12) DELETION, FIP1L1 & PDGFRA FUSION FISH	!CHIC	Monday-Friday/Friday before 12 pm
CMV(Rapid CMV Culture)	N/A	Monday-Friday/Friday before 12 pm
Type and Screen	Miscellaneous Test	Monday-Friday/Friday before 12 pm
Regulatory T Cells	FOX P3	Monday-Friday/Friday before 12 pm
Memory T Cells	4RARO	Monday-Friday/Friday before 12 pm (Can call ext. 1886 for an extension, sample must be in lab by 4pm)
Recent Thymic Emigrants Assay	TRECS	Monday-Friday/Friday before 12 pm
Autoimmune Lymphoproliferative Syndrome	ALPS	Monday-Friday/Friday before 12 pm
Memory B Cells	MEMB	Monday-Friday/Friday before 12 pm
Dihydrorhodamine Oxidation	DHR	Monday-Friday/Friday before 12 pm
Neutrophil Adherence Markers	ADHM	Monday-Friday/Friday before 12 pm
CD20 Assay	CD20	Monday-Friday/Friday before 12 pm