MAYO CLINIC
Mayo Medical Laboratories

Test Definition: CCBF

Cell Count and Differential, Body Fluid

Reporting Title: Cell Count and Differential, BF
Performing Location: Rochester

Specimen Requirements:

For Local Accounts Only

Sources: Synovial, pleural, peritoneal and pericardial

Specimen must arrive within 24 hours of collection.

Container/Tube:
Preferred: Body fluid container
Acceptable: EDTA or heparin
Specimen Volume: 1 mL
Additional Information: Indicate specimen source.

Specimen Type	Temperature	Time
Body Fluid	Ambient (preferred)	24 hours
	Refrigerated	24 hours

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CCBF_	FLD2	Fluid Type	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
FLD2	Fluid Type	Alphanumeric		14725-6
APP2	Gross Appearance	Alphanumeric		9335-1
TOT12	Total Nucleated Cells	Numeric	/mcL	In Process
RBC1	Erythrocytes	Numeric	/mcL	26455-6
CMT37	Comment	Alphanumeric		48767-8
NE_BF	Neutrophils	Numeric	%	26513-2
LY_BF	Lymphocytes	Numeric	%	11031-2

Result ID	Reporting Name	Type	Unit	LOINC®
MM_BF	Monocytes/Macrophages	Numeric	%	30437-8
EO_BF	Eosinophils	Numeric	%	26452-3
BA_BF	Basophils	Numeric	%	28543-7
OTH1	Other Cells	Numeric	%	N/A
CMT3	Diff Comments	Alphanumeric		48767-8
DCCBF	Download CCBF	Numeric		N/A
OTH11	Other Cells Are:	Alphanumeric		N/A
CMT81	Comment	Alphanumeric		48767-8
REV81	Reviewed by:	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CCBF_	Cell Count and Differential, BF			Yes	No
CRSF	Morphologic Review, BF			Yes	No

CPT Code Information:

89051-Cell count with differential count
88108-Cytology for abnormal cells (if appropriate)

Reference Values:

TOTAL NUCLEATED CELLS:
Synovial fluid: <150/mcL
Peritoneal/pleural/pericardial fluid: <500/mcL
NEUTROPHILS:
Synovial Fluid: <25%
Peritoneal/pleural/pericardial fluid: <25%
LYMPHOCYTES:
Synovial fluid: <75%
MONOCYTES/MACROPHAGES:
Synovial fluid: 70%