

Reporting Title: DHR Flow, B
Performing Location: Rochester

Shipping Instructions:
Specimens are required to be received in the laboratory weekdays and by 4 p.m. on Friday. Collect and package specimen as close to shipping time as possible. Ship specimen overnight in an Ambient Shipping Box-Critical Specimens Only (T668) following the instructions in the box.

It is recommended that specimens arrive within 24 hours of collection.

Samples arriving on the weekend and observed holidays may be canceled.

Necessary Information:
Ordering physician name and phone number are required.

Specimen Requirements:
Both a whole blood sodium heparin specimen and a whole blood sodium heparin control specimen from an unrelated, healthy donor are required.

Supplies: Ambient Shipping Box-Critical Specimens Only (T668)

Patient:
Container/Tube: Green top (sodium heparin)
Specimen Volume: 5 mL
Collection Instructions: Send whole blood specimen in original tube. Do not aliquot.

Normal Control:
Container/Tube: Green top (sodium heparin)
Specimen Volume: 5 mL
Collection Instructions:
1. Collect a control specimen from a normal (healthy), unrelated person within an hour of the patient's specimen collection time.
2. Label clearly on outermost label normal control.
3. Send whole blood specimen in original tube. Do not aliquot.

Specimen Type	Temperature	Time	Special Container
WB Sodium Heparin	Ambient	48 hours	GREEN TOP/HEP

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
ANC	Absolute Neutrophil Count	Unknown	cells/mcL	751-8
PMAP	% PMA ox-DHR+	Unknown	%	85376-2
PMAM	MFI PMA ox-DHR+	Unknown	MFI	85374-7

FMPPP	% fMLP ox-DHR+	Unknown	%	85373-9
FMPM	MFI fMLP ox-DHR+	Unknown	MFI	85370-5
ANCC	Control Absolute Neutrophil Count	Unknown	cells/mcL	85369-7
PMAPC	Control % PMA ox-DHR+	Unknown	%	85377-0
PMAMC	Control MFI PMA ox-DHR+	Unknown	MFI	85375-4
FMPPC	Control % fMLP ox-DHR+	Unknown	%	85372-1
FMPMC	Control MFI fMLP ox-DHR+	Unknown	MFI	85371-3
DHRI	Interpretation	Alphanumeric		69052-9

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86352 x2

Reference Values:

Result name	Unit	Cutoff for defining normal
% PMA ox-DHR+	%	> or =95%
MFI PMA ox-DHR+	MFI	> or =60
% fMLP ox-DHR+	%	> or =10%
MFI fMLP ox-DHR+	MFI	> or =2
Control % PMA ox-DHR+	%	> or =95%
Control MFI PMA ox-DHR+	MFI	> or =60
Control % fMLP ox-DHR+	%	> or =10%
Control MFI fMLP ox-DHR+	MFI	> or =2

PMA = phorbol myristate acetate
DHR = dihydrorhodamine
MFI = mean fluorescence intensity
fMLP = N-formyl-methionyl-leucyl-phenylalanine

The appropriate age-related reference values for Absolute Neutrophil Count will be provided on the report.