

Reporting Title: DHR Flow PMA, 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.
2. Label clearly on outermost label normal control.
3. Send whole blood specimen in original tube. Do not aliquot.

Specimen Minimum Volume:

1 mL

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

Result ID	Reporting Name	Type	Unit	LOINC®
ANC	Absolute Neutrophil Count Also used by tests: DHR, DHRF	Unknown	cells/mcL	751-8
PMAP	% PMA ox-DHR+ Also used by tests: DHR	Unknown	%	85376-2
PMAM	MFI PMA ox-DHR+ Also used by tests: DHR	Unknown	MFI	85374-7
ANCC	Control Absolute Neutrophil Count Also used by tests: DHRF, DHR	Unknown	cells/mcL	85369-7
PMAPC	Control % PMA ox-DHR+ Also used by tests: DHR	Unknown	%	85377-0
PMAMC	Control MFI PMA ox-DHR+ Also used by tests: DHR	Unknown	MFI	85375-4
DHRPI	Interpretation	Alphanumeric		69052-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86352

Reference Values:

Result Name	Unit	Cutoff for defining normal
% PMA ox-DHR+	%	> or =95%
MFI PMA ox-DHR+	MFI	> or =60

Control % PMA ox-DHR+	%	> or =95%
Control MFI PMA ox-DHR+	MFI	> or =60

MFI = mean fluorescence intensity

PMA = phorbol myristate acetate

DHR = dihydrorhodamine

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