

**Reporting Title:** DHR Flow fMLP, 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 mailer.

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 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 <b>Also used by tests: DHR, DHRP</b>	Unknown	cells/mcL	751-8
FMPPP	% fMLP ox-DHR+ <b>Also used by tests: DHR</b>	Unknown	%	85373-9
FMPM	MFI fMLP ox-DHR+ <b>Also used by tests: DHR</b>	Unknown	MFI	85370-5
ANCC	Control Absolute Neutrophil Count <b>Also used by tests: DHR, DHRP</b>	Unknown	cells/mcL	85369-7
FMPPC	Control % fMLP ox-DHR+ <b>Also used by tests: DHR</b>	Unknown	%	85372-1
FMPMC	Control MFI fMLP ox-DHR+ <b>Also used by tests: DHR</b>	Unknown	MFI	85371-3
DHRFI	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
% fMLP ox-DHR+	%	> or =10%
MFI fMLP ox-DHR+	MFI	> or =2

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Control % fMLP ox-DHR+	%	> or =10%
Control MFI fMLP ox-DHR+	MFI	> or =2

fMLP = N-formyl-methionyl-leucyl-phenylalanine

DHR = dihydrorhodamine

MFI = mean fluorescence intensity

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