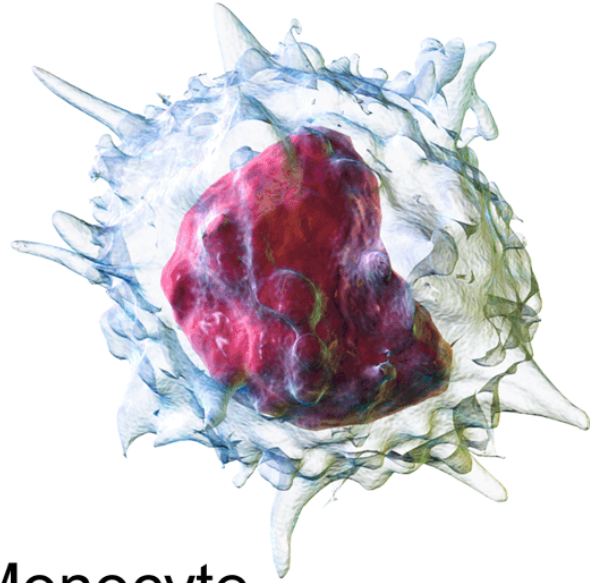


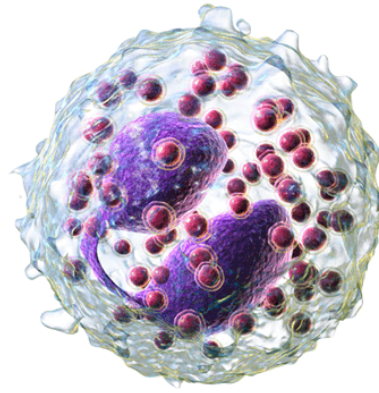
WHITE BLOOD CELL COUNT LOW OR HIGH



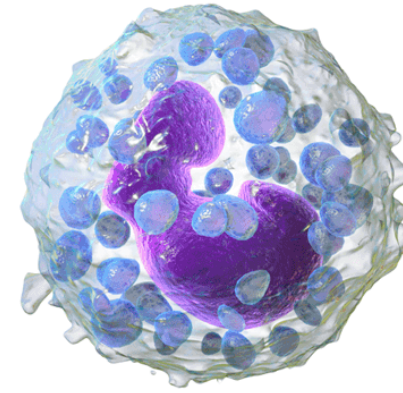
WBC ⁰¹	5.7
RBC ⁰¹	5.01
Hemoglobin ⁰¹	14.5
Hematocrit ⁰¹	43.3
MCV ⁰¹	86
MCH ⁰¹	28.9
MCHC ⁰¹	33.5
RDW ⁰¹	13.9
Platelets ⁰¹	305
Neutrophils ⁰¹	55
Lymphs ⁰¹	36
Monocytes ⁰¹	7
Eos ⁰¹	2
Basos ⁰¹	0



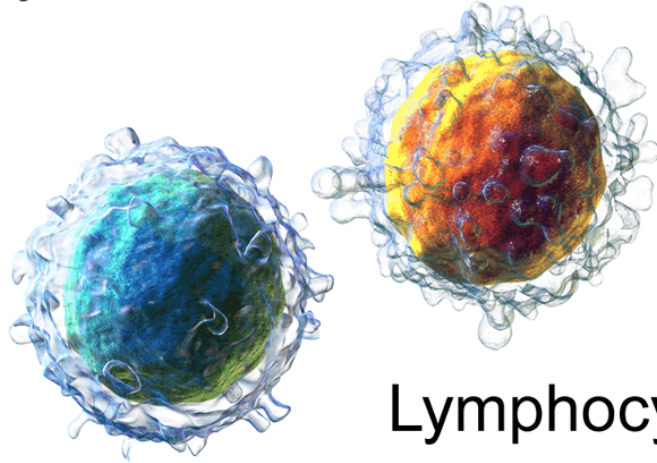
Monocyte



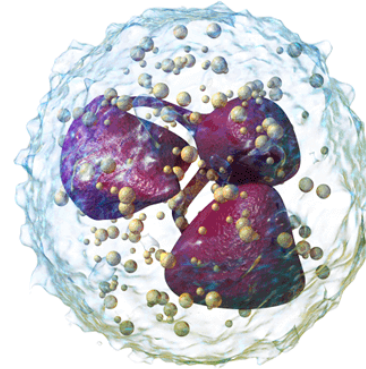
Eosinophil



Basophil

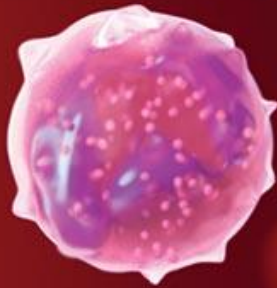


Lymphocytes



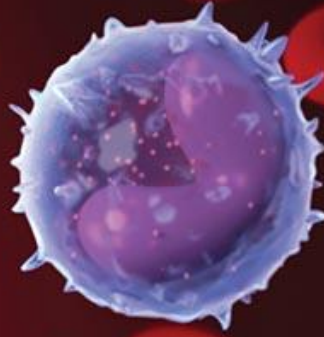
Neutrophil

White Blood Cells



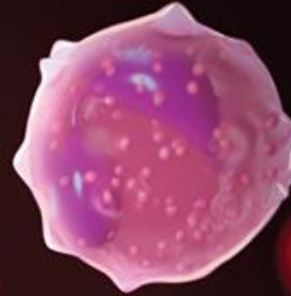
Neutrophils

Kill bacteria, fungi
and foreign debris



Monocytes

Clean up
damaged cells



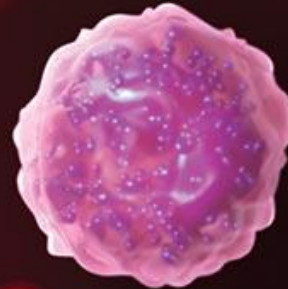
Eosinophils

Kill parasites, cancer
cells and involved in
allergic response



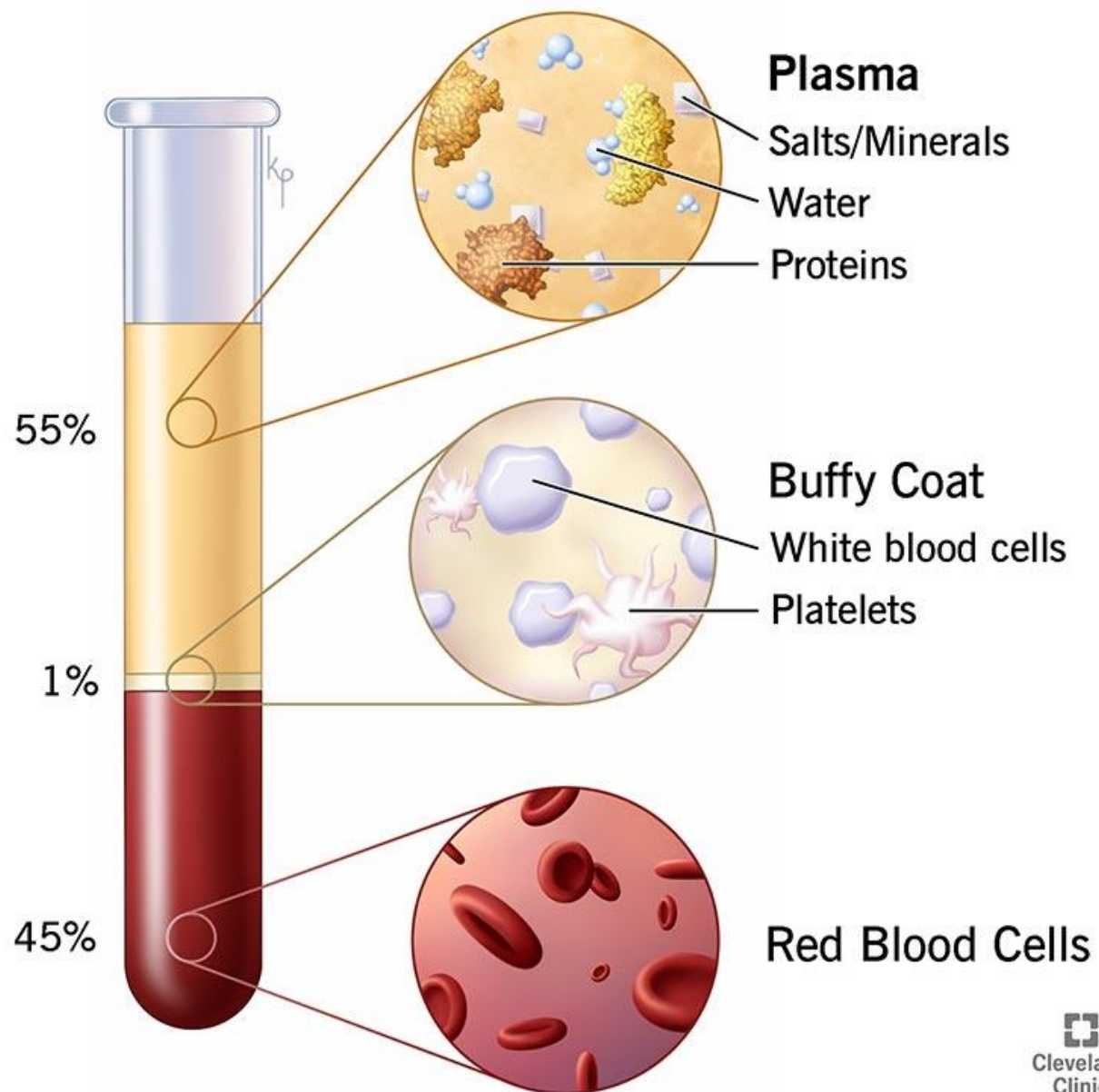
Lymphocytes

Help fight viruses
and make antibodies



Basophils

Involved in
allergic response



Sodium⁰¹

Potassium⁰¹

Chloride⁰¹

Carbon Dioxide, Total⁰¹

Calcium⁰¹

Protein, Total⁰¹

Albumin⁰¹

Neutrophils⁰¹

Lymphs⁰¹

Monocytes⁰¹

Eos⁰¹

Basos⁰¹

Ford's (WBC)



2014 C-MAX



2014 Fiesta



2014 Focus



2014 Fusion



2014 Mustang



2014 Taurus



2014 Edge



2014 Flex



2014 Escape



2014 Explorer



2014 F-150



2014 Super Duty®



2014 Expedition



2014 Transit Connect



2014 E-Series

Subtypes

Neutrophils

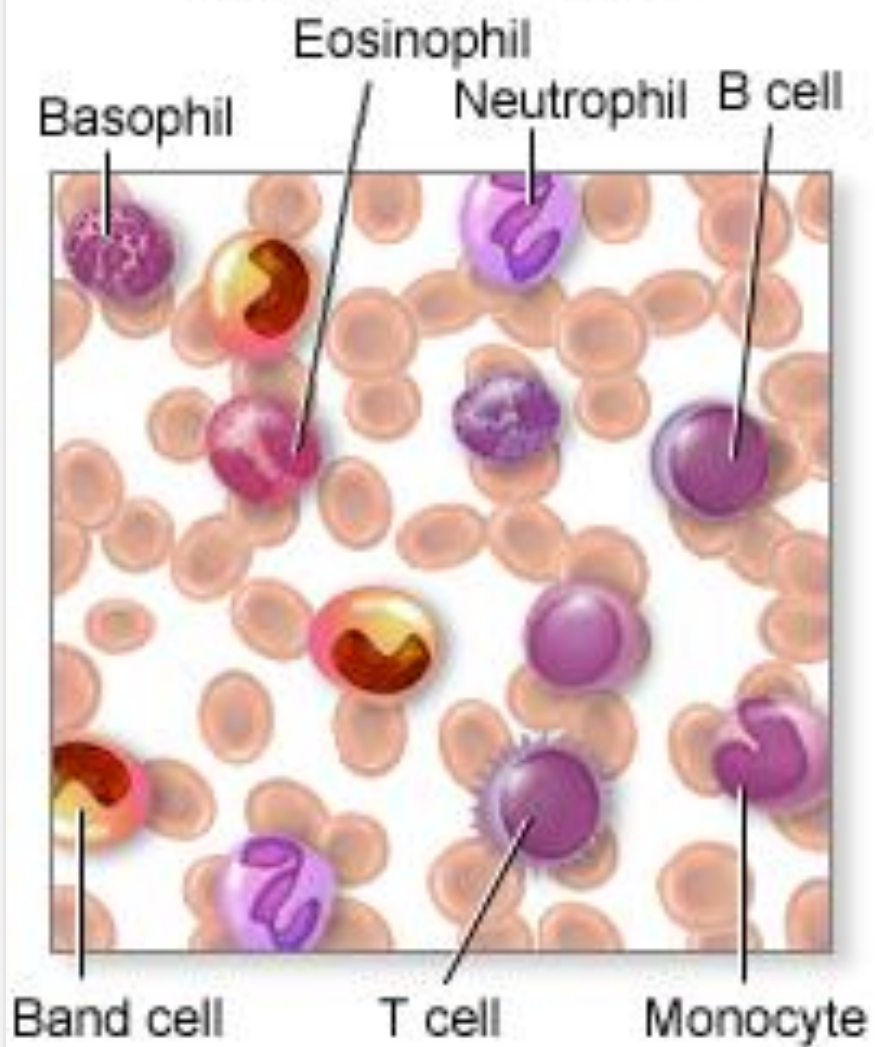
Lymphocytes

Monocytes

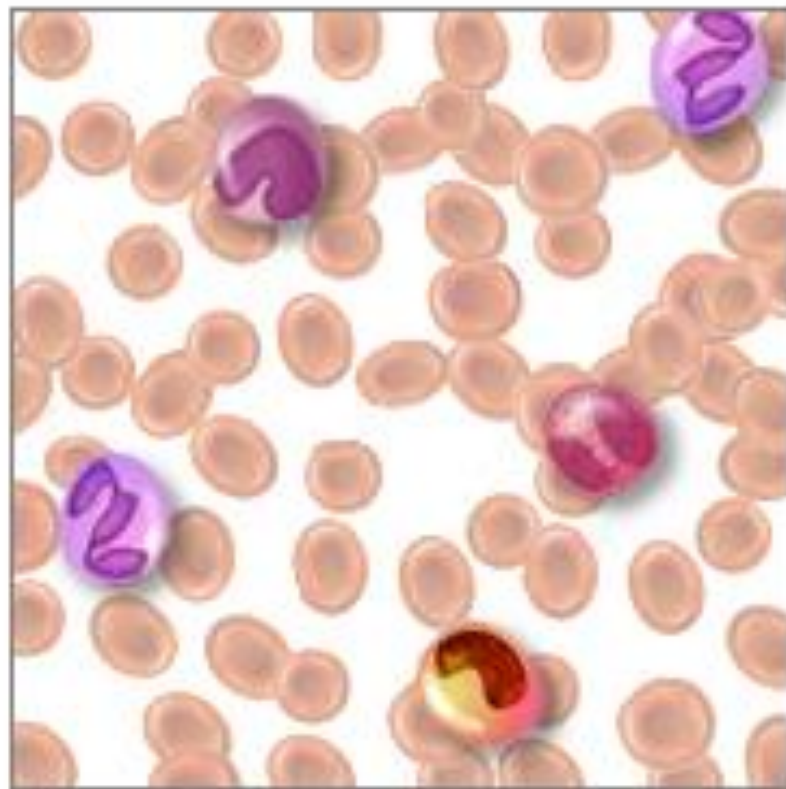
Eosinophils

Basophils

High WBC count



Low WBC count



Sweet Spot 5.0 to 6.6

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	5.7		x10E3/uL	3.4-10.8

High

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	9.5		x10E3/uL	3.4-10.8

	Results	Flags	Ref Range		Test Loc
HEMATOLOGY I					
WBC	9.8		4.0 - 11.0	x E9/L	KL
RBC	4.39		4.00 - 5.10	x E12/L	
HEMOGLOBIN	100		100 - 120	g/L	

Component	Your Value	Standard Range	Flag
White Blood Cell Count	Your Value 15.1 K/uL	Standard Range 4.0 - 11.0 K/uL	Flag H

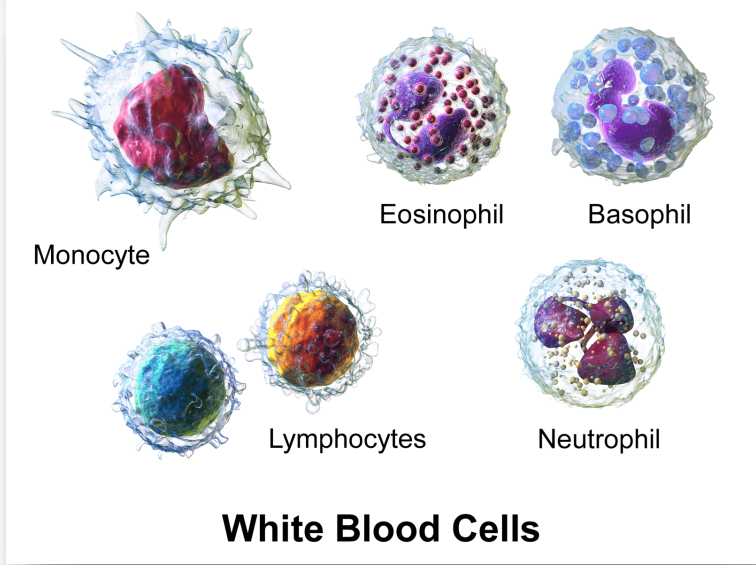
Low

Component	Your value	Standard range
WBC'S AUTO	Your value 2.5 x1000/mcL	<i>Standard range</i> 4.0 - 11.0 x1000/mcL

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▼ WBC ⁰¹	3.3	Low		x10E3/uL	3.4-10.8
RBC ⁰¹	3.77			x10E6/uL	3.77-5.28

Component	Your Value	Standard Range
WBC	Your Value 3.5 thou/uL	<i>Standard Range</i> 4.0 - 11.0 thou/uL
RBC		

Component	Your Value
WBC	Your Value 3.5 thou/uL



Neutrophils ⁰¹
Lymphs ⁰¹
Monocytes ⁰¹
Eos ⁰¹
Basos ⁰¹

Lymphocyte MAP Comprehensive Immunophenotyping of Lymphocytes	Low	In-range	High	Reference Range	Units
Total WBC		5482		3400-9100	Cells/mcl
% Lymphocyte			55.6	20.0-40.0	%
Total Lymphocyte		3047		1200-3200	Cells/mcl
% T Cell		62.8		46.0-82.0	%
Total T Cell			1912	440-1600	Cells/mcl
% B Cell		14.5		6.0-18.0	%
Total B Cell			440	90-400	Cells/mcl
T Cell/B Cell Ratio		4.3		4.0-11.0	Ratio
% T-Helper (CD4) Cell		36.8		28.0-55.0	%
Total T-Helper (CD4) Cell			1122	500-1100	Cells/mcl
% Cytotoxic (CD8) T Cell		22.9		10.0-30.0	%
Total Cytotoxic (CD8) T Cell			696	200-500	Cells/mcl
CD4/CD8 Ratio		1.6		1.0-4.0	Ratio
% T-Helper-1 Cell		20.1		18.0-38.0	%
Total T-Helper-1 Cell		360		150-550	Cells/mcl
% T-Helper-2 Cell	2.0			6.0-12.0	%
Total T-Helper-2 Cell	36			70-150	Cells/mcl
TH1/TH2 Ratio			10.0	1.0-5.0	Ratio
% T-Helper-17	1.0			2.0-7.0	%
Total T-Helper-17	18			30-90	Cells/mcl
% Regulatory T Cell	0.5			1.0-4.0	%
Total Regulatory T Cell		10		10-50	Cells/mcl
Th17/Treg Ratio		1.9		1.0-3.0	Ratio
% NK Cell		10.9		3.0-15.0	%
Total NK Cell			331	60-220	Cells/mcl
% Cytotoxic NK cells		9.9		2.0-10.0	%
Total Cytotoxic NK cells			>257	30-200	Cells/mcl
% NKT		1.2		1.0-6.0	%
Total NKT		37		10-120	Cells/mcl

- Autoimmune disease
- Low vitamin D
- Food sensitivity
- Gluten sensitivity
- Pathogens
- Lyme
- Mold
- High insulin
- Hyperglycemia
- Stress

- Hypoglycemia
- Chronic Inflammation
- Low hormones
- Low testosterone
- Yeast
- Candida
- Poor detoxification
- C. Dif
- H. Pylori
- Chronic infections
- Leaky gut/ leaky brain
- Dietary proteins