

## Overview

### Useful For

Confirmation of red blood cell membrane morphology

### Method Name

Only orderable as part of a profile. For more information see RBCME / Red Blood Cell Membrane Evaluation, Blood.

Consultant Review

### NY State Available

Yes

## Specimen

### Specimen Type

Whole Blood Slide

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Whole Blood Slide	Refrigerated		CARTRIDGE

## Clinical & Interpretive

### Clinical Information

Under normal conditions, the morphology of each red blood cell is fairly consistent in corresponding age groups. The morphology and proportion of each blood cell type may change in various hematologic diseases.

### Reference Values

Only orderable as part of a profile. For more information see RBCME / Red Blood Cell Membrane Evaluation, Blood.

Not applicable

### Interpretation

Description of red blood cell morphology will be provided, if applicable.

### Cautions

A poorly prepared peripheral smear may result in less than optimal interpretation.

### Clinical Reference

1. Kjeldsberg CR, eds. Practical Diagnosis of Hematologic Disorders. 5th ed. American Society of Clinical Pathologists; 2010
2. Pozdnyakova O, Connell NT, Battinelli EM, Connors JM, Fell G, Kim AS. Clinical significance of CBC and WBC morphology in the diagnosis and clinical course of COVID-19 infection. Am J Clin Pathol.. 2021 Feb 11;155(3):364-375. doi: 10.1093/ajcp/aqaa231Look in special smear test code

## Performance

### Method Description

Microscopic examination of a Wright-Giemsa stained smear.(Unpublished Mayo method)

### PDF Report

No

### Day(s) Performed

Varies

### Report Available

4 days

### Performing Laboratory Location

Rochester

## Fees & Codes

### Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

### Test Classification

Not Applicable

### CPT Code Information

85060

### LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
SMPB	Peripheral Blood Smear Review	59465-5

Result ID	Test Result Name	Result LOINC® Value
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37406	Peripheral Blood Smear Review	59465-5
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