

Thalassemia

Normal red cells
(2.5 M)

Quantities of chains
(α, γ, β)

↓

$$\left[\begin{matrix} 2\alpha - 1\gamma \\ 1\beta \end{matrix} \right]$$

- No electrophoresis
- No electrophoresis
- Electrophoresis
- Hemoglobin

Production of normal hemoglobin & high electrophoretic mobility

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Normal electrophoretic mobility

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