

Folate Deficiency: Pathogenesis and Clinical Findings

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Legend

- B₁₂ = Vitamin B₁₂ cobalamin
- PC = Parietal Cell secretion of IF
- IF = Intrinsic Factor allow absorption of B₁₂ in terminal ileum
- Ab = Antibody
- Hgb = Hemoglobin

Dietary Sources of Folate

- Leafy green vegetables
- Legumes
- Egg Yolk

Summary of Clinical Findings (Underlined)

- High serum homocysteine
- Normal serum MMA
- Low serum folate (unreliable)
- General GI symptoms
- Macrocytic anemia

