

Erythropoietin

Directions:

- Click the "Contents" button,
- Open the *Cardiovascular System* File,
- Click *Animations*,
- Click *Erythropoietin*



Introduction

1. Define the following components of a feedback loop.

Stimulus - _____

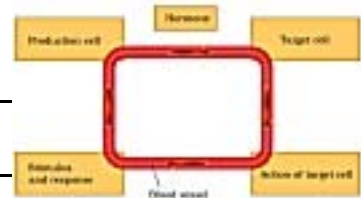
Production Cell - _____

Hormone - _____

Target Cell - _____

Target Cell Action - _____

Response - _____



Erythropoietin

2. a. What is the stimulus for erythropoietin production? _____

b. Where are the production cells for erythropoietin? _____

c. Where are the target cells for erythropoietin? _____

d. What is the cell action and response caused by erythropoietin? _____

