

# Epinephrine

Adrenaline

Catalog No. 101311

## The Gold Standard In Routine Platelet Function Testing

**Epinephrine (Adrenaline)** is for routine use in platelet studies for the evaluation of hypersensitivity of platelets in Platelet Rich Plasma and evaluation of platelet responses to a weak agonist.



Net Contents: 3 x 0.5 mL

- Induces Platelet Aggregation and Serotonin Release
- Produces a Secondary Aggregation Wave when Alpha Granules Release ADP
- Potentiates Aggregation by Other Agonists
- Used in Testing for Sticky Platelet Syndrome
- Does Not Induce Shape Change

## Evaluate Platelet Dysfunction & Activation

When added to platelet rich plasma, Epinephrine stimulates platelets to aggregate. Aggregation induced by Epinephrine is referred to as primary aggregation. Normal platelets may further respond by releasing endogenous ADP from their granules. Release of endogenous ADP results in a secondary wave of aggregation.



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