

COULTER®
A^C•T Rinse™ Shutdown
Diluent

[REF] 8547113

PN 772252-AA



For In Vitro Diagnostic Use

INTENDED USE

For use as a shutdown diluent for COULTER A^C•T™ 8, A^C•T 10, A^C•T diff™, and A^C•T diff 2™ hematology analyzer components that come in contact with blood samples, including apertures and probe. Refer to your instrument product manuals.

SUMMARY

This biodegradable and azide-free reagent contains a proteolytic enzyme that aids in the removal of protein buildup in the sensing orifices of a hematology analyzer.

PRINCIPLES

Blood proteins flowing through blood counting orifices (apertures) in a hematology analyzer over time accumulate around these openings to a point that the size of the orifices are minimized and eventually blocked. The proteolytic enzyme in the shutdown diluent reacts with and dissolves the protein in and around the apertures.¹

REACTIVE INGREDIENTS

A solution of proteolytic enzyme

WARNINGS

- Do not inhale and/or ingest.
- Avoid eye and skin contact. In case of eye or skin contact, flush affected area with copious amounts of water for at least 15 minutes.
- DO NOT REUSE CONTAINER.

STORAGE, STABILITY, AND DISPOSAL

- Store COULTER A^C•T Rinse Shutdown Diluent at 2-25°C.
- Do not use product past expiration date.
- Use product at temperatures stated in the instrument product manuals.
- Open containers are stable for 30 days when used at 16-35°C.
- Dispose of waste product, unused product, and contaminated packaging in compliance with federal, state, and local regulations.

PREPARATION

COULTER A^C•T Rinse Shutdown Diluent is ready to use. Replace the reagent container as directed in your instrument product manuals.

IMPORTANT: If product has been partially or completely frozen, allow product to warm to room temperature. Mix product by gentle inversion prior to placement on the instrument. Install and prime the reagent as directed in your instrument product manuals.

REFERENCE

1. Lin Y, Means GE, and Feeney RE. 1969. Action of proteolytic enzymes on N,N-dimethyl proteins. Basis for a microassay for proteolytic enzymes. *J Biol Chem*, 244(3):789-793.

PRODUCT AVAILABILITY

COULTER A^C•T Rinse Shutdown Diluent - 1 x 500 mL

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TRADEMARKS

A^C•T, A^C•T diff, A^C•T diff 2, A^C•T Rinse, Beckman Coulter logo, and COULTER are trademarks of Beckman Coulter, Inc.

For additional information, or if damaged product is received, call Beckman Coulter Customer Service at 800-526-7694 (USA or Canada) or contact your local Beckman Coulter Representative.



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