

Analyte Specific Reagent.

Analytical and performance characteristics are not established.

SPECIFICITY

Anti-Lambda polyclonal antibodies recognize the Lambda light chain of immunoglobulins expressed at the surface of a cellular sub-population corresponding to approximately 1/3 of mature B lymphocytes in peripheral blood. This light chain is also found on the surface of a sub-population of immature bone marrow B lymphocytes (1).

REAGENT

IOTest Anti-Lambda-PE Conjugated Antibody
PN A64827 - 2mL - Liquid – 20 µL/test*

Clone	Polyclonal
Active Constituent	F(ab') ₂ fragments, Rabbit
Immunogen	Pool of human Lambda light chains isolated from urines
Hybridoma Source	N/A
Conjugation	R Phycoerythrin isothiocyanate (PE)
Molar Ratio	PE / F(ab') ₂ : 0.5 – 1.5
Fluorescence	Excites at 486-580 nm Emits at 568-590 nm

REAGENT CONTENTS

This antibody is provided in phosphate-buffered saline, containing 0.1% sodium azide and 2 mg/mL bovine serum albumin.

STATEMENTS OF WARNING

1. This reagent contains 0.1% sodium azide. Sodium azide under acid conditions yields hydrazoic acid, an extremely toxic compound. Azide compounds should be flushed with running water while being discarded. These precautions are recommended to avoid deposits in metal piping in which explosive conditions can develop. If skin or eye contact occurs, wash excessively with water.
2. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
3. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
4. Do not use antibody beyond the expiration date on the label.
5. Do not expose reagents to strong light during storage or incubation.
6. Avoid microbial contamination of reagents or incorrect results might occur.
7. Use good laboratory practices when handling this reagent.

STORAGE CONDITIONS AND STABILITY

This reagent is stable up to the expiration date when stored at 2 – 8°C. Do not freeze.

REAGENT PREPARATION

No reconstitution is necessary. This monoclonal antibody may be used directly from the vial. Bring reagent to 18 – 25°C prior to use.

SELECTED RESEARCH REFERENCES

1. Uckun, F.M., "Regulation of human B-cell ontogeny", 1990, Blood, 76, 1908-1923.

TRADEMARKS AND PATENTS

Beckman Coulter, the Beckman Coulter logo, COULTER and IOTest are registered trademarks of Beckman Coulter, Inc.

MANUFACTURED BY :

IMMUNOTECH SAS
a Beckman Coulter Company
130, avenue de Lattre de Tassigny
B.P. 177 - 13276 Marseille Cedex 9
France

For additional information in the USA, call 800-526-7694.

Outside the USA, contact your local Beckman Coulter representative.

www.beckmancoulter.com

Printed in France.
Made in France.

©2008 Beckman Coulter, Inc.
All Rights Reserved

(*): 20 µL is the quantity of product sufficient to stain 5 x 10⁵ cells in a standard immunofluorescence assay