



CELL LAB Sheep Anti-FITC

<u>Cat. No.</u>	<u>Form</u>	<u>Quantity</u>
732959	Purified (UNLB) Antibody	1.0 mg
732960	Alkaline Phosphatase (AP) Conjugate	1.0 mL
732961	Horseradish Peroxidase (HRP) Conjugate	1.0 mL
732962	Biotin (BIOT) Conjugate	1.0 mg
732963	Phycoerythrin (PE) Conjugate	0.5 mg

For Laboratory Use Only

DESCRIPTION

Source: Pooled antisera from sheep hyperimmunized with Fluorescein Isothiocyanate (Isomer I)

Cross Absorption: Mouse, human and rat serum proteins

Purification: Affinity chromatography

Specificity: Fluorescein (FITC) Isothiocyanate

APPLICATIONS

- Immunofluorescent staining
- Enzyme-Linked Immunosorbent Assay (ELISA)
- Western blotting
- Dot- and slot-immunoblotting
- Immunohistochemistry

CHARACTERIZATION

To ensure lot-to-lot consistency, each batch of product is tested to conform with characteristics of a standard reference reagent using ELISA and Particle Concentration Fluorescence Immunoassay.

WORKING DILUTIONS

Immunofluorescence: PE conjugate $\leq 0.1 \mu\text{g}/10^6$ cells
BIOT conjugate $\leq 1 \mu\text{g}/10^6$ cells

ELISA: AP conjugate 1:2,000-1:4,000
HRP conjugate 1:4,000-1:8,000

Other Applications: Since applications vary, determine the optimum working dilution of the product that is appropriate for your specific needs

HANDLING AND STORAGE

- The purified (UNLB) antibody is supplied as 1.0 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.

- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50 mM Tris/1 mM MgCl₂/50% glycerol, pH 8.0, containing 0.1% NaN₃ as preservative.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added.
- The biotin (BIOT) conjugate is supplied as 1.0 mg in 2.0 mL of PBS/NaN₃.
- The phycoerythrin (PE) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent.
- Protect fluorochrome-conjugated forms from light. Do not freeze.
- Reagent is stable until the expiration date on the vial when stored at 2-8°C.

STATEMENT OF WARNINGS

1. 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.
2. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
3. Do not use reagent beyond the expiration date on the vial label.
4. Minimize exposure of reagent to light during storage or incubation.
5. Avoid microbial contamination of reagent or erroneous results may occur.
6. Use Good Laboratory Practice (GLP) when handling this reagent.
7. Harmful if swallowed.
8. After contact with skin, wash immediately with plenty of water.
9. Contains sodium azide. Sodium azide under acidic 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, immediately wash excessively with water.

TRADEMARKS

The Beckman Coulter logo is a trademark of Beckman Coulter, Inc.

For additional information or if damaged product is received, contact your local Beckman Coulter Representative.



Manufactured for:
Beckman Coulter, Inc.
4300 N. Harbor Blvd.
Fullerton, CA 92835
www.beckmancoulter.com

Printed in USA
Made in USA

© 2005 Beckman Coulter, Inc.
All Rights Reserved.

PN 734083-A