TECHNICAL DATA SHEET

## **LANCE**<sup>TM</sup>

Caution: For Laboratory Use. A product for research purposes only

## **Product Number: AD0059C**

Compound: Anti-c-Myc conjugated to SureLight®-Allophycocyanin

Amount: 1.0 mg total protein

Lot Number: APC12011

Storage: 4°C in the dark. After product has been reconstituted, DO NOT FREEZE.

Handling: Before use, reconstitute to 1.0 ml with distilled deionized water and allow to sit on ice for 20-30 minutes.

Gently mix by vortexing or tapping tube before use.

<u>Buffer</u>: Supplied lyophilized. Upon reconstitution with 1.0 mL distilled deionized water, the product is in 10 mM Tris

(pH 8.2), 150 mM sodium chloride, 50 mM sucrose, 0.1% BSA and 1  $\mu$ g/mL pentachlorophenol.

<u>Stability</u>: Upon reconstitution with water, product should be stored at 4°C and be used within 4 weeks.

Expiration: 4/2015 when lyophilized powder is stored at 4°C.

Intended use: The Anti-c-Myc:SureLight®-Allophycocyanin conjugate can be used as an acceptor for the energy emitted by  $Eu^{3+}$ -chelates in the LANCE<sup>TM</sup> homogeneous assay format. Product is for research purposes only, the product is not intended for any other use (such as cosmetic,

agricultural, drug, food or household uses).

## Lot specific information:

(upon reconstitution)

Concentration: 1.08 mg/ml total protein

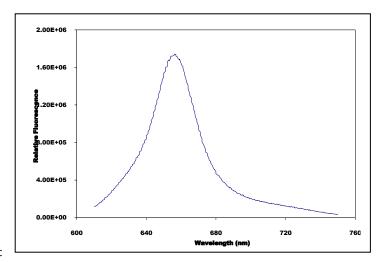
SureLight®-APC molarity = 5.40 μM Anti-c-Myc molarity = 3.18 μM Emission Max -658.5 nm Excitation Max-651.5 nm

Information C-Myc Antibody

Clone 9E10 is a mouse IgG1K recognizes the

9E10 epitope (EQKLISEEDL sequence) derived from human c-myc

protein.



SureLight® is a registered trademark of Columbia Biosciences Corporation  $LANCE^{TM} \ is \ a \ trademark \ of \ Perkin \ Elmer \ Corporation$ 

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