

TECHNICAL DATA SHEET

LANCE™

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

Product Number: AD0059W

<u>Product Number:</u>	AD0059W
<u>Compound:</u>	Wheat germ agglutinin (WGA) conjugated to SureLight®-Allophycocyanin
<u>Amount:</u>	1 mg total protein
<u>Lot Number:</u>	E062AE01
<u>Storage:</u>	4°C in the dark. After product has been reconstituted, DO NOT FREEZE.
<u>Handling:</u>	Before use, reconstitute to 1.0 ml with distilled deionized water and allow it 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 µg/mL pentachlorophenol.
<u>Stability:</u>	Upon reconstitution with water, product should be stored at 4°C and be used within 3 months.
<u>Expiration:</u>	01/2012 when stored lyophilized.

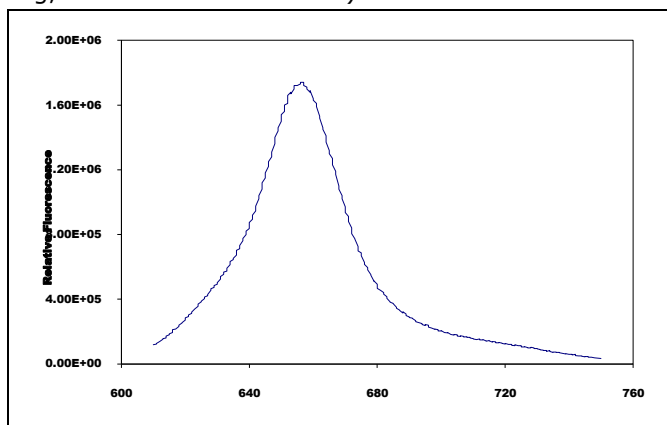
Intended use: The WGA :SureLight®-Allophycocyanin conjugate can be used as an acceptor for the energy emitted by Eu³⁺-chelates in the LANCE™ homogeneous assay format. Product is for research purposes only; the product is not intended for any other use (such as cosmetic, agricultural, drug, food or household uses).

Lot specific information:
(upon reconstitution)

Concentration: 1.02 mg/ml total protein

SureLight®-APC molarity = 5.14 µM

WGA molarity = 13.32 µM



SureLight® is a registered trademark of Columbia Biosciences Corporation
LANCE™ is a trademark of Perkin Elmer Corporation

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