TECHNICAL DATA SHEET

LANCE™

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

Product Number: AD0059M

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Compound:	Goat anti-Mouse IgG conjugated to SureLight®-Allophycocyanin
Amount:	1 mg total protein
Lot Number:	APC03004
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.
Buffer:	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.
Stability:	Upon reconstitution with water, product should be stored at 4°C and be used within 3 months.
Expiration:	02/2013 when stored lyophilized.

Intended use: The anti-Mouse IgG:SureLight®-Allophycocyanin conjugate can be used as an acceptor for the energy emitted by Eu^{3+}-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).
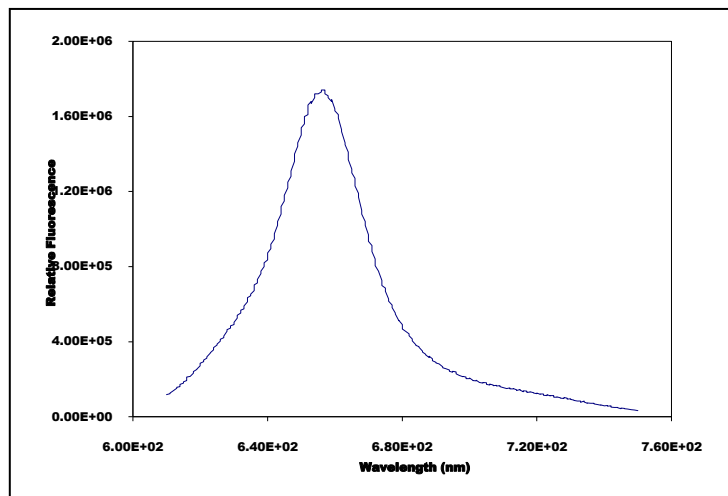
Lot specific information :
(upon reconstitution)

Concentration: 1.0 mg/ml total protein

SureLight®-APC molarity = 3.49 μM
Goat anti-Mouse IgG molarity = 3.45 μM

Emission Max −658.5 nm
Excitation Max-651.5 nm

Antibody Info
Affinity purified Goat anti-Mouse IgG against H&L chain. Conjugate is whole antibody.

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