PRODUCT INFORMATION SHEET

Product Number: AD0059F

Compound: Anti-FLAGÒ IgG conjugated to SureLightÒ-Allophycocyanin

Amount: 1 mg total protein

Lot Number: APC1353

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 mg/mL pentachlorophenol.

Stability: Upon reconstitution with water, product should be stored at 4°C and be used within 3 months.

Date of Manufacturing: August 30, 2023

Shelf Life: 5 years from test date

Test Date: 9/4/23

Intended use: The Anti-FLAGÒ IgG :SureLightÒ-Allophycocyanin conjugate can be used as an acceptor for the energy emitted by Eu3+-chelates in the LANCEÔ 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: 1.06 mg/ml total protein

SureLightÒ-APC molarity = 3.37 uM

Anti-FLAGÒ IgG molarity = 4.42 uM

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FLAGÔ is a registered trademark of Sigma Corporation