Product Information Sheet

Product Name: OVA-HiLyte™ Fluor 555 Conjugate

Catalog Number: AS-72271

Amount: 1 mg

Degree of Substitution: See label on the vial (DOS)

Spectral properties: Orange fluorescence. Excitation/Emission wavelength= 551 nm/567 nm

Formulation: 10 mM phosphate, 150 mM sodium chloride, pH 7.2.

Storage: This product is supplied as lyophilized powder and is stable for one year at -20°C. Solutions can be made by dissolving the conjugate powder in the sterile water. Store the solutions at 4°C with the addition of sodium azide at a final concentration of 0.01%. For longer storage, make the aliquots and store at -20°C. Avoid multiple thaw-freeze cycle and protect from light.

Description: Ovalbumin (OVA) is the major protein found in the egg white. The fluorescent dye conjugated OVA have been used in antigen uptake assay\textsuperscript{1,2}, lymphatic circulation tracking\textsuperscript{3} and drug delivery studies\textsuperscript{4}.

The fluorescence of HiLyte™ Fluor 555-OVA conjugate can be observed at the excitation/emission wavelength of 551 nm/567 nm.

References:


For in vitro research use only.