Anti-DYKDDDDK conjugated to SureLight® APC

Product Number: D3-1718
Amount: 100 µg total protein
Store at: 2-8°C

Form/Shipping & Storage
Supplied lyophilized. Upon receipt, store at -20 °C.
Reconstitute with 1 ml of ddH2O and store at 2-8 °C.
Phycobiliproteins are sensitive to freeze-thaw cycles.

Handling
We recommend that the investigator determine the appropriate working concentration for their specific application. Avoid exposure to heat and light.

Buffer
Upon reconstitution, the product is in 10 mM tris (pH 8.2) + 150 mM NaCl + 0.1% BSA + 50mM sucrose.

Stability
Product should be stored at 2-8°C in the dark and be used within 1 year. If further dilution of the conjugate is required, use diluted material within one month.

Note
For research use only, not for diagnostic or therapeutic use.

Spectral Characteristics
Visible absorption maxima: 652
Emission maximum: 657

Fluorescence excitation and emission spectra of APC in 100 mM sodium phosphate (pH 7.2) + 1 mM EDTA and 1 mM sodium azide. The emission scan was taken with excitation at 630 nm. The excitation scan was taken with an emission at 660 nm. The curves were normalized to equalize peak heights.
Anti-DYKDDDDK conjugated to SureLight® APC

Product Number  D3-1718-1MG
Amount  1 mg total protein
Store at  2-8°C

Form/Shipping & Storage
Supplied lyophilized. Upon receipt, store at -20 °C.
Reconstitute with 1 ml of ddH2O and store at 2-8 °C.
Phycobiliproteins are sensitive to freeze-thaw cycles.

Handling
We recommend that the investigator determine the appropriate working concentration for their specific application. Avoid exposure to heat and light.

Buffer
Upon reconstitution, the product is in 10 mM tris (pH 8.2) + 150 mM NaCl + 0.1% BSA + 50 mM sucrose

Stability
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Fluorescence excitation and emission spectra of APC in 100 mM sodium phosphate (pH 7.2) + 1 mM EDTA and 1 mM sodium azide. The emission scan was taken with excitation at 630 nm. The excitation scan was taken with an emission at 660 nm. The curves were normalized to equalize peak heights.

Spectral Characteristics
Visible absorption maxima  652
Emission maximum  657

References