Mouse Anti-c-myc IgG conjugated to PerCP

Product Number	D11-1714
Amount	0.1 mg total protein
Clone	9E10 (sequence EQKLISEEDL)
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. Concentration after resuspension is 01.mg/mL

Handling

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

Buffer

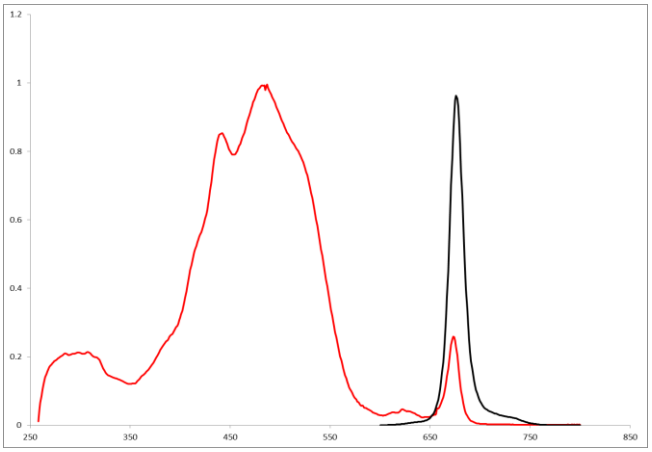
Upon reconstitution, the product is in 10 mM tris (pH 8.2) + 150 mM NaCl + 50 mM Sucrose, 0.01% NaN_3 + 0.1% BSA.

Stability

Product should be stored at 2-8°C in the dark and be used within 6 months. 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.



Absorbance and emission spectra of Peridinin- Chlorophyll Protein Complex (PerCP) in 10 mm Sodium Phosphate (pH 7.4). Emission scan was taken with an excitation at 488nm.

Spectral Characteristics

Visible absorption maxima	483
Emission maximum	673

References:

Gazitt Y, He YJ, Erdos GW, Chang L, Ashktorab H, Cohen RJ. Development of a two color immunofluorescence stain and immunolocalization method for N-myc and c-myc oncoproteins with a newly generated mouse IgM anti N-myc antibody. J Immunol Methods. 1992 Apr 8;148(1-2):159-69.

Kieke MC, Cho BK, Boder ET, Kranz DM, Wittrup KD. Isolation of anti-T cell receptor scFv mutants by yeast surface display. Protein Eng. 1997 Nov;10(11):1303-10.

Lincoln ST, Bauer KD. Limitations in the measurement of c-myc oncoprotein and other nuclear antigens by flow cytometry. Cytometry. 1989 Jul;10(4):456-62.

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