



### Mouse anti-c-Myc IgG conjugated to SureLight™ P-3

Product Number D7-1714  
Amount 100 µg  
Lot# G022AC01  
Clone 9E10 (sequence EQKLISEEDL)  
Store at 4°C

#### Form/Shipping & Storage

Supplied as a lyophilized powder. Upon receipt, store at 4°C in the dark. Phycobiliproteins are sensitive to freeze-thaw cycles; after reconstitution, store at 2-8°C in the dark, do not freeze. The concentration after resuspension is 50 µg/mL

#### Handling

Prior to use, reconstitute to 200 µl with distilled deionized water, vortex gently and allow vial to sit on ice for 20 minutes. Avoid exposure to heat and light.

#### Buffer

Upon rehydration with 200 µl distilled deionized water, the product is in 100 mM sodium phosphate (pH 7.4), 200 mM sucrose, 150 mM sodium chloride, 0.1% BSA as a stabilizer, and 2 mM sodium azide as a preservative.

#### Stability

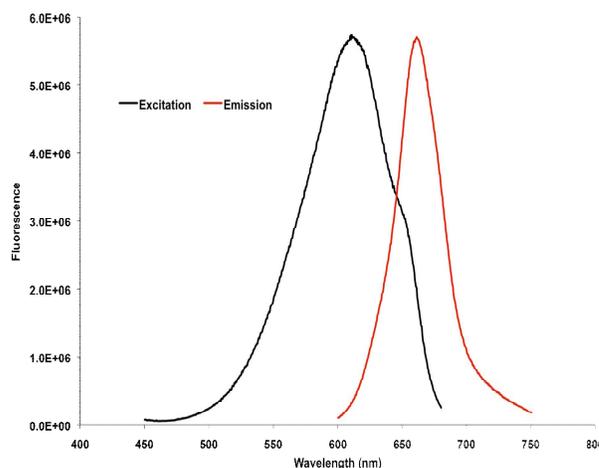
Lyophilized material is stable for up to one year. After product has been reconstituted, product should be stored at 2-8°C in the dark and be used within 1 year. If further dilution of the conjugate is required, use diluted material within one month.

#### 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.



#### Note

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

#### Spectral Characteristics

Visible absorption maxima 614>650 (sh) nm  
Emission maximum 662 nm

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