



Mouse anti-6Histidine (clone AD1.1.10) IgG conjugated to SureLight® P-3

Product Number D7-1711
Amount 100 µg
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.

Handling

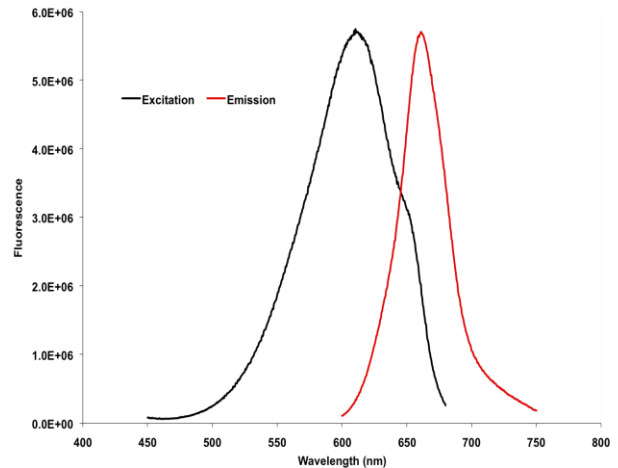
Prior to use, reconstitute to 1 ml with distilled deionized water, vortex gently and allow vial to sit on ice for 20 minutes. Avoid exposure to heat and light.

Buffer

Upon rehydration with 1 ml 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 3 months. If further dilution of the conjugate is required, use diluted material within one week.



Note

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

Spectral Characteristics

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

References

Tang YQ, Han SY, Zheng H, Wu L, Ueda M, Wang XN, Lin Y. Construction of cell surface-engineered yeasts displaying antigen to detect antibodies by immunofluorescence and yeast-ELISA. *Appl Microbiol Biotechnol.* 2008 Jul;79(6):1019-26.

Kojima T, Takei Y, Ohtsuka M, Kawarasaki Y, Yamane T, Nakano H. PCR amplification from single DNA molecules on magnetic beads in emulsion: application for high-throughput screening of transcription factor targets. *Nucleic Acids Res.* 2005 Oct 6;33(17):e150.

Tran TM, Moreno A, Yazdani SS, Chitnis CE, Barnwell JW, Galinski MR. Detection of a *Plasmodium vivax* erythrocyte binding protein by flow cytometry. *Cytometry A.* 2005;63(1):59-66.



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