

## Product datasheet

### Goat Anti-Human IgA (SureLight® APC) ab99897

[1 References](#) [1 Image](#)

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Goat Anti-Human IgA (SureLight® APC)                        |
| <b>Host species</b>        | Goat  |
| <b>Target species</b>      | Human   |
| <b>Tested applications</b> | <b>Suitable for:</b> Flow Cyt                               |
| <b>Immunogen</b>           | Full length native protein (purified) corresponding to IgA. |
| <b>Conjugation</b>         | SureLight® APC. Ex: 652nm, Em: 657nm                        |

#### Properties

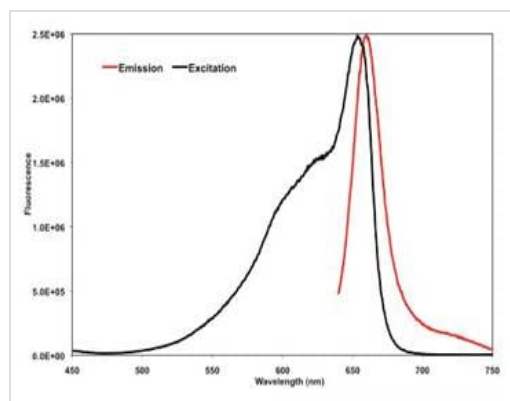
|                             |  |
|-----------------------------|--|
| <b>Form</b>                 | Lyophilized:Reconstitute with 1 ml of ddH2O  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C.   |
| <b>Storage buffer</b>       | pH: 8.20<br>Constituents: 0.1% BSA, 0.87% Sodium chloride, 0.121% Tris, 1.71% Sucrose  |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Conjugation notes</b>    | Fluor:Protein ~2:1 Visible absorption maxima 652 nm Emission maximum 657 nm  |
| <b>Clonality</b>            | Polyclonal   |
| <b>Isotype</b>              | IgG  |
| <b>General notes</b>        | 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. |

#### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab99897 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes                           |
|-------------|-----------|---------------------------------|
| Flow Cyt    |           | Use a concentration of 3 µg/ml. |

## Images



Fluorescence excitation and emission spectra of Allophycocyanin in 100mM sodium phosphate (pH7.2) + 1mM EDTA and 1mM sodium azide. The emission scan was taken with excitation at 630nm. The excitation was taken with an emission at 660nm. The curves were normalized to equalize peak heights.

Flow Cytometry - Goat Anti-Human IgA (SureLight® APC) (ab99897)

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