

## Product datasheet

### Goat Anti-Human IgE (SureLight® APC) ab99898

1 Image

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Goat Anti-Human IgE (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 IgE. |
| <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: 1.71% Sucrose, 0.1% BSA, 0.87% Sodium chloride, 0.121% Tris  |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Conjugation notes</b>    | Fluor:Protein ~2:1 Visible absorption maxima 652 Emission maximum 657  |
| <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. |

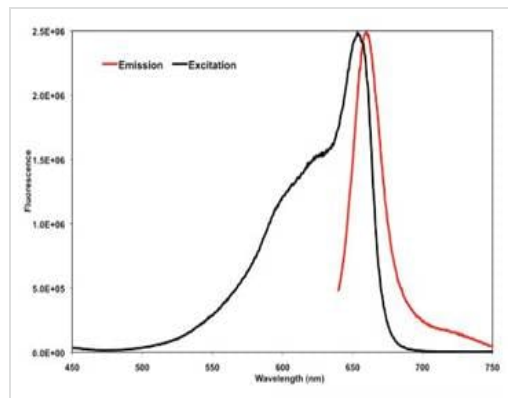
#### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab99898 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

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Flow Cytometry - Goat Anti-Human IgE (SureLight®  
APC) (ab99898)

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 scan was taken with an emission at 660nm. The curves were normalized to equalize peak heights.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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