

## Product datasheet

# Goat F(ab')<sub>2</sub> Anti-Human IgG H&L (PE) preadsorbed ab7006

## 6 References

### Overview

|                          |  |
|--------------------------|--|
| Product name             | Goat F(ab') <sub>2</sub> Anti-Human IgG H&L (PE) preadsorbed           |
| Host species             | Goat   |
| Target species           | Human  |
| Tested applications      | <b>Suitable for:</b> ICC/IF, IHC-P, IHC-Fr, Immunomicroscopy, Flow Cyt |
| Minimal cross-reactivity | Cow, Horse, Mouse, Rat <a href="#">more details</a>                    |
| Immunogen                | Full length native Human IgG (purified).                               |
| Conjugation              | PE. Ex: 488nm, Em: 575nm   |

### Properties

|                      |  |
|----------------------|--|
| Form                 | Liquid   |
| Storage instructions | Shipped at 4°C. Store at +4°C.   |
| Storage buffer       | Preservative: 0.05% Sodium azide<br>Constituents: 0.88% Sodium chloride, 1% BSA, 0.42% Potassium phosphate   |
| Purity               | Immunogen affinity purified  |
| Purification notes   | Prepared from monospecific antiserum by immunoaffinity chromatography using human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation  |
| Conjugation notes    | R-Phycoerythrin (R-PE) Molecular Weight 240,000 daltons) Absorption Wavelength: 488 nm<br>Emission Wavelength: 575 nm OD <sub>566nm</sub> /OD <sub>280nm</sub> : 2.8 Phycobiliprotein Concentration: 0.5 mg / ml (determined by absorbance = 82.0 at 565 nm for a 1% solution for only those R-PE molecules to which at least one molecule of active antibody is bound). |
| Clonality            | Polyclonal   |
| Isotype              | IgG  |
| General notes        | Can be used in immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.  |

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab7006 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   |
|------------------|-----------|---|
| ICC/IF           |           | 1/100 - 1/250.  |
| IHC-P            |           | 1/50 - 1/200.   |
| IHC-Fr           |           | 1/50 - 1/200.   |
| Immunomicroscopy |           | 1/50 - 1/200.   |
| Flow Cyt         |           | 1/100 - 1/250. Use $1 \times 10^6$ cells in flow cytometry is approximately 1.0 ug of antibody conjugate. |

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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