

Product datasheet

Goat Anti-Human IgG H&L (1.4nm Gold (ultra-small)) ab30825

Overview

Product name	Goat Anti-Human IgG H&L (1.4nm Gold (ultra-small))
Host species	Goat
Target species	Human
Tested applications	Suitable for: ICC, Electron Microscopy, WB
Immunogen	Human IgG whole molecule.
Conjugation	Gold 1.4nm (ultra-small)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 0.0536% PBS, 0.87% Sodium chloride, 0.1% BSA
Purity	Affinity purified
Purification notes	Chromatographically purified through gel filtration columns.
Clonality	Polyclonal
Isotype	IgG
General notes	

This product is a newly developed ultra small gold immunoprobe. It is stable to wide ranges of pH and ionic strength. It is not radioactive or carcinogenic. Normal methodologies may be used successfully with this product. The concentration of antibody and gold is similar to other commercial preparations of colloidal gold antibodies. Therefore similar dilutions and blocking agents are appropriate.

Applications

Our [Abpromise guarantee](#) covers the use of **ab30825** 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		Use at an assay dependent concentration.
Electron Microscopy		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors