

## Product datasheet

# Goat F(ab) Anti-Rabbit IgG H&L (1.4nm Gold (ultra-small) + FITC) ab33110

### 1 References

#### 製品の概要

製品名	Goat F(ab) Anti-Rabbit IgG H&L (1.4nm Gold (ultra-small) + FITC)
由来種	Goat
ターゲット生物種	Rabbit
アプリケーション	<b>適用あり:</b> Electron Microscopy, ICC/IF, WB
免疫原	Rabbit IgG whole molecule.
標識	FITC + Gold 1.4nm

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 0.1% BSA, 20mM PBS, 150mM Sodium chloride, pH 7.4
精製度	IgG fraction
特記事項(精製)	Chromatographically purified through gel filtration columns.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG
特記事項	

This product is a revolutionary new immunocytochemical reagent. This unique antibody probe contains a molecular label which contains both the 1.4nm ultra-small gold particle and fluorescein, enabling both fluorescence and electron microscope observation of a sample stained in a single labelling procedure. This probe is smaller than a whole IgG molecule, does not aggregate, and fluorescence quenching due to the gold particle is negligible. Normal methodologies may be used successfully with this product. Due to some quenching of fluorescence by the gold particle, slightly higher concentrations of antibody are recommended for incubations. A blocking agent of 5% non-fat dried milk has been found to reduce background in some cases: this should be used before incubation with probe (in standard wash/blocking steps), and additionally, the Fluorescein-ultra-small gold probe should be diluted in a solution also containing 5% non-fat dried milk before it is applied.

## アプリケーション

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Our [Abpromise guarantee](#) covers the use of **ab33110** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
Electron Microscopy		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

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