

## Product datasheet

# Donkey Anti-Rabbit IgG H&L (25nm Gold) ab41514

## 1 References

### Overview

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<b>Product name</b>	Donkey Anti-Rabbit IgG H&L (25nm Gold)
<b>Host species</b>	Donkey
<b>Target species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> Electron Microscopy
<b>Immunogen</b>	Rabbit IgG whole molecule.
<b>Conjugation</b>	Gold 25nm

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.097% Sodium azide Constituents: PBS, 1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This product has been immuno-affinity purified and immuno cross-absorbed to reduce non-specific reactions. The activity of each lot is determined using a dot-spot test system [Moeremans et al., J. Immunol., Methods 74, (1984), 353.]
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>General notes</b>	This product is an immunogold reagent built around colloidal gold particles of 25nm. The particle population is monodisperse and thus shows minimal size variation and overlap. Typically, the coefficient of variance for the 25nm particle size conjugate is less than 12%.

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab41514 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
Electron Microscopy		

#### Application notes

Electron Microscopy: Use at an assay dependent dilution. The method of production of this product allows the small particle size of 25nm to be used instead of 5nm with the same sensitivity but increased visibility in the standard transmission electron microscope (See also ven Bergen en Henegouwen and Leunissen, Histochemistry, 85,(1986), 81.)

Light Microscopy: Use at an assay dependent dilution.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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