# abcam

# Product datasheet

# Goat Anti-Rabbit IgG H&L (Cy3.5 ®) preadsorbed ab6941

## **4** References

| Overview            |  |              |
|---------------------|--|--------------|
| Product name        | Goat Anti-Rabbit IgG H&L (Cy3.5 ®) preadsorbed                           |              |
| Host species        | Goat   |              |
| Target species      | Rabbit   |              |
| Tested applications | Suitable for: ICC/IF, IHC-P, IHC-Fr, ICC, Flow Cyt, ELISA                |              |
| Minimal             |  |              |
| cross-reactivity    | Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rat, Sheep | more details |
| Immunogen           | Full length native Rabbit IgG (purified).                                |              |
| Conjugation         | Cy3.5 ®. Ex: 581nm, Em: 596nm  |              |

### Properties

| Form                 | Liquid  |  |
|----------------------|---|--|
| Storage instructions | Shipped at 4°C. Store at +4°C.  |  |
| Storage buffer       | pH: 6.50<br>Preservative: 0.01% Sodium azide<br>Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA  |  |
| Purity               | Immunogen affinity purified   |  |
| Purification notes   | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above |  |
| Conjugation notes    | Cy3.5 (Cyanine 3.5-OSu) (Molecular Weight 1286 daltons) Absorption Wavelength: 581 nm<br>Emission Wavelength: 596 nm Fluorochrome/Protein Ratio: 9.3 moles Cy3.5 per mole of Goat<br>lgG  |  |
| Clonality            | Polyclonal  |  |
| General notes        | Cy™ and CyDye™ are registered trademarks of Cytiva.   |  |
|                      | This secondary antibody is specifically designed for the detection of multiple primary antibodies (polyclonal or monoclonal) of different host species in experiments where cells are simultaneously labeled without unwanted cross reaction.                     |  |

The Abpromise guarantee Our <u>Abpromise guarantee</u> covers the use of ab6941 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      |           | 1/1000 - 1/5000.                         |
| IHC-P       |           | Use at an assay dependent concentration. |
| IHC-Fr      |           | Use at an assay dependent concentration. |
| ICC         |           | Use at an assay dependent concentration. |
| Flow Cyt    |           | Use at an assay dependent dilution.      |
| ELISA       |           | 1/10000 - 1/50000.                       |

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

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