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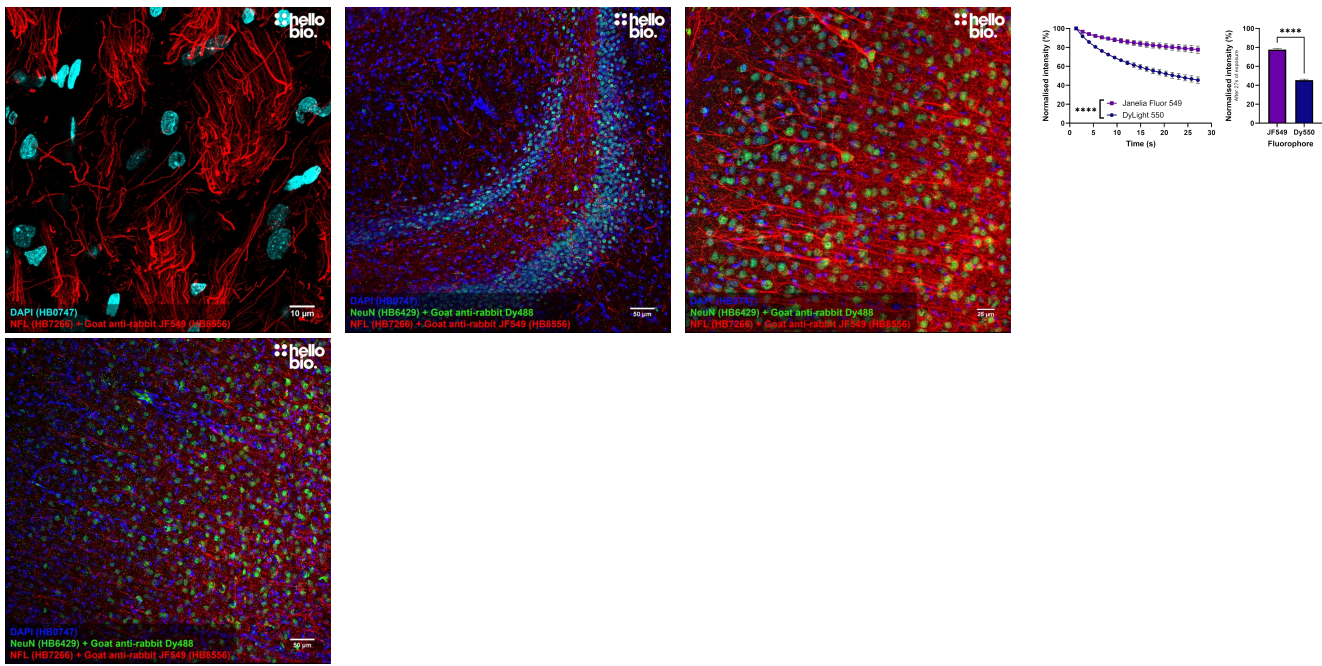
# DATASHEET

Goat Anti-Rabbit IgG H&L (Janelia Fluor® 549) preadsorbed ValidAb™

## Product overview

|                    |   |
|--------------------|---|
| <b>Name</b>        | Goat Anti-Rabbit IgG H&L (Janelia Fluor® 549) preadsorbed ValidAb™  |
| <b>Cat No</b>      | HB8556  |
| <b>Host</b>        | Goat  |
| <b>Clonality</b>   | Polyclonal  |
| <b>Target</b>      | Rabbit IgG H&L  |
| <b>Conjugate</b>   | Janelia Fluor® 549  |
| <b>Description</b> | Goat Anti-Rabbit IgG H&L Janelia Fluor® 549 secondary antibody. Part of the ValidAb™ range of highly validated, data-rich antibodies. |

## Validation data



## Product information

|                           |  |
|---------------------------|--|
| <b>Immunogen</b>          | Purified rabbit IgG  |
| <b>Purification</b>       |  |
| <b>Purification notes</b> | Immunogen affinity chromatography. Pre-adsorbed with human, mouse and rat serum proteins |
| <b>Concentration</b>      | 1mg/ml   |

|                    |  |
|--------------------|--|
| <b>Immunogen</b>   | Purified rabbit IgG  |
| <b>Formulation</b> | 20% glycerol in PBS with 0.05% sodium azide and 1% recombinant albumin |

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## Tested applications

|                                      |  |
|--------------------------------------|--|
| <b>Applications</b>                  | ELISA, FACS and flow cytometry, ICC, live cell imaging, IHC(IF)  |
| <b>IHC(IF) optimal concentration</b> | 1:300 to 1:2,000 dilution (0.5 - 3.3µg/ml). Optimise dependent upon assay. A good starting point is 1:500 (2µg/ml).  |
| <b>ICC optimal concentration</b>     | 1:300 to 1:2,000 dilution (0.5 - 3.3µg/ml). Optimise dependent upon assay. A good starting point is 1:500 (2µg/ml).  |
| <b>Negative control</b>              | While this antibody has been cross-adsorbed to reduce non-specific binding it is still often worthwhile to conduct a control experiment where the primary antibody is omitted to give confidence that the staining pattern observed is specific. |

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## Storage & Handling

|                             |  |
|-----------------------------|--|
| <b>Storage instructions</b> | +4 °C  |
| <b>Important</b>            | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use |

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## References

### Single-molecule localization microscopy.

Lelek M et al (2021) Nature reviews. Methods primers 1

**PubMedID** [35663461](#)

### Precision of tissue patterning is controlled by dynamical properties of gene regulatory networks.

Exelby K et al (2021) Development (Cambridge, England) 148

**PubMedID** [33547135](#)

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