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# **DATASHEET**

Goat Anti-Rabbit IgG H&L (Janelia Fluor® 525) preadsorbed ValidAb™

#### **Product overview**

Name Goat Anti-Rabbit IgG H&L (Janelia Fluor® 525) preadsorbed ValidAb™

 Cat No
 HB6813

 Host
 Goat

 Clonality
 Polyclonal

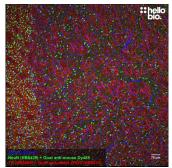
 Target
 Rabbit IgG H&L

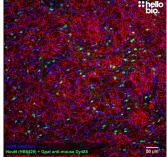
 Conjugate
 Janelia Fluor&reg 525

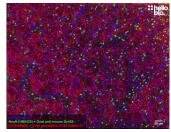
Description Goat Anti-Rabbit IgG H&L Janelia Fluor® 525 secondary antibody. Part of the ValidAb™ range of

highly validated, data-rich antibodies.

#### Validation data









#### **Product information**

Immunogen Purified rabbit IgG

Purification Immunogen affinity chromatography. Pre-adsorbed with human, mouse and rat serum proteins

Concentration 1mg/ml

Formulation 20% glycerol in PBS with 0.05% sodium azide and 1% recombinant albumin

## **Tested applications**

**Applications** FACS and flow cytometry, ICC, live cell imaging, IHC(IF)

IHC(IF) optimal concentration 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).

ICC optimal concentration 1:300 to 1:2,000 dilution (0.5 - 3.3µg/ml). Optimise dependent upon assay. A good starting point is

 $1:500 (2\mu g/ml)$ .

Negative control 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.

Storage instructions Shipping Conditions Important +4°C On ice

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use

### References

Single-molecule localization microscopy.

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

PubMedID 35663461