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DATASHEET

Goat Anti-Mouse IgG H&L (Janelia Fluor® 646) preadsorbed ValidAb™

Product overview

Name Goat Anti-Mouse IgG H&L (Janelia Fluor® 646) preadsorbed ValidAb™

 Cat No
 HB7393

 Host
 Goat

 Clonality
 Polyclonal

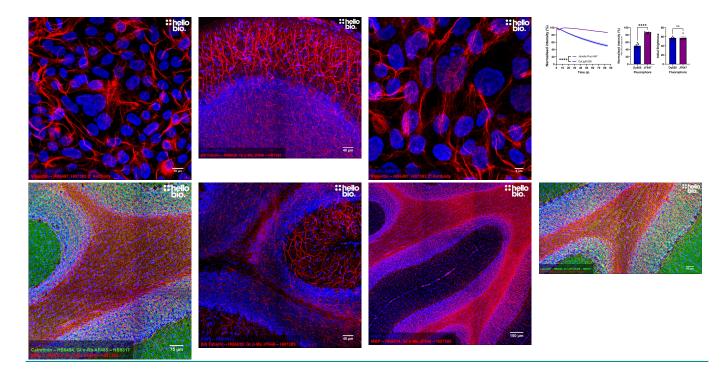
 Target
 Mouse IgG H&L

 Conjugate
 Janelia Fluor® 646

Description Goat Anti-Mouse IgG H&L Janelia Fluor® 646 secondary antibody. Part of the ValidAb™ range of

highly validated, data-rich antibodies.

Validation data



Product information

Immunogen Purified mouse IgG

Purification Immunogen affinity chromatography. Pre-adsorbed with bovine, horse, human, pig and rabbit serum

proteins

Concentration 1mg/ml

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

Tested applications

Applications IHC(IF) optimal concentration

ELISA, FACS and flow cytometry, ICC, 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 (2µg/ml).

Negative controlWhile 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 & Handling

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

Nanoscale segregation of channel and barrier claudins enables paracellular ion flux.

Gonschior H et al (2022) Nature communications 13

PubMedID 36008380