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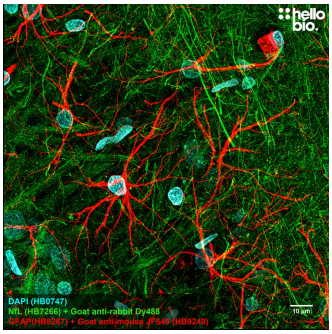
DATASHEET

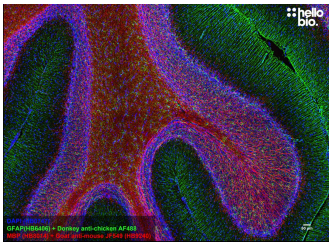
Goat Anti-Mouse IgG H&L (Janelia Fluor® 549) preadsorbed ValidAb™

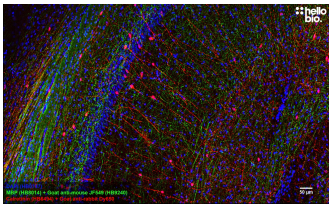
Product overview

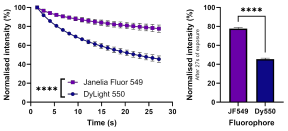
Name	Goat Anti-Mouse IgG H&L (Janelia Fluor® 549) preadsorbed ValidAb™
Cat No	HB9240
Host	Goat
Clonality	Polyclonal
Target	Mouse IgG H&L
Conjugate	Janelia Fluor&reg 549
Description	Goat Anti-Mouse IgG H&L Janelia Fluor® 549 secondary antibody. Part of the ValidAb™ range of highly validated, data-rich antibodies.

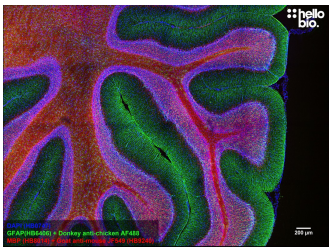
Validation data

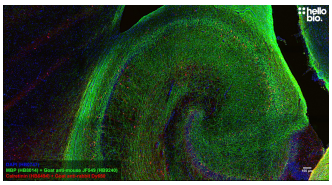


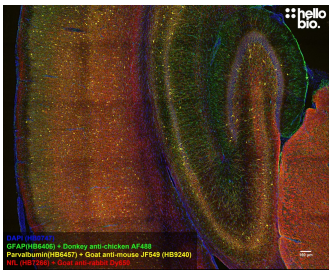


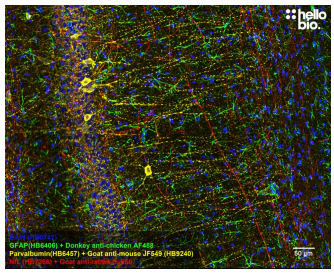


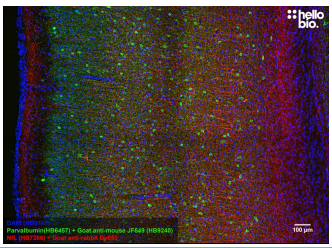












Product information

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

Immunogen	Purified mouse IgG 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 (2µg/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 & Handling

Storage instructions	+4°C
Important	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

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

Exelby K et al (2021) Development (Cambridge, England) 148
PubMedID 33547135