

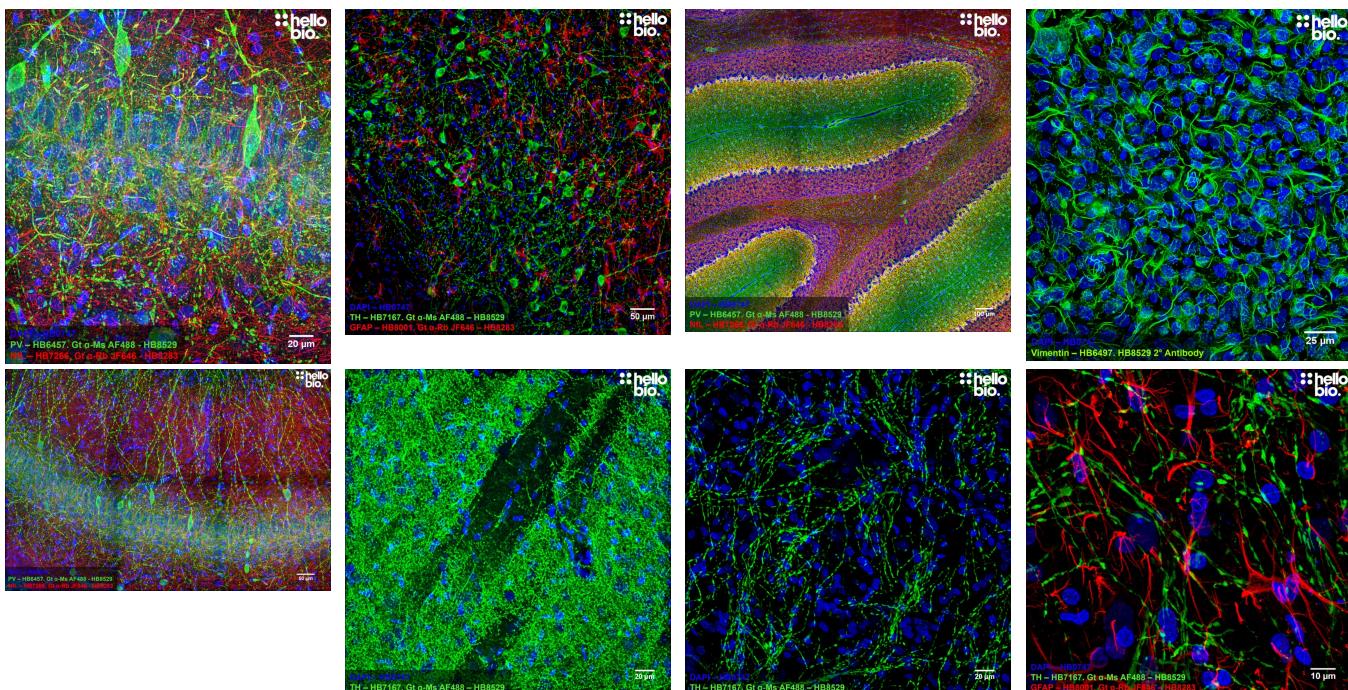
DATASHEET

Goat Anti-Mouse IgG H&L (AF488) preadsorbed ValidAbTM

Product overview

Name	Goat Anti-Mouse IgG H&L (AF488) preadsorbed ValidAb TM
Cat No	HB8529
Host	Goat
Clonality	Polyclonal
Target	Mouse IgG H&L
Conjugate	AF488
Description	Goat Anti-Mouse IgG H&L AF488 secondary antibody. Part of the ValidAb TM 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	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 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

Human Neutrophils Present Mild Activation by Zika Virus But Reduce the Infection of Susceptible Cells.

Aggio JB et al (2022) Frontiers in immunology 13

PubMedID

[35747137](#)

The Role of Wnt/β-Catenin Pathway Mediators in Aortic Valve Stenosis.

Khan K et al (2020) Frontiers in cell and developmental biology 8

PubMedID

[33015048](#)