

Hello Bio, Inc.  
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500  
F. 609-228-4994

customercare-usa@m2stage.hellobio.com



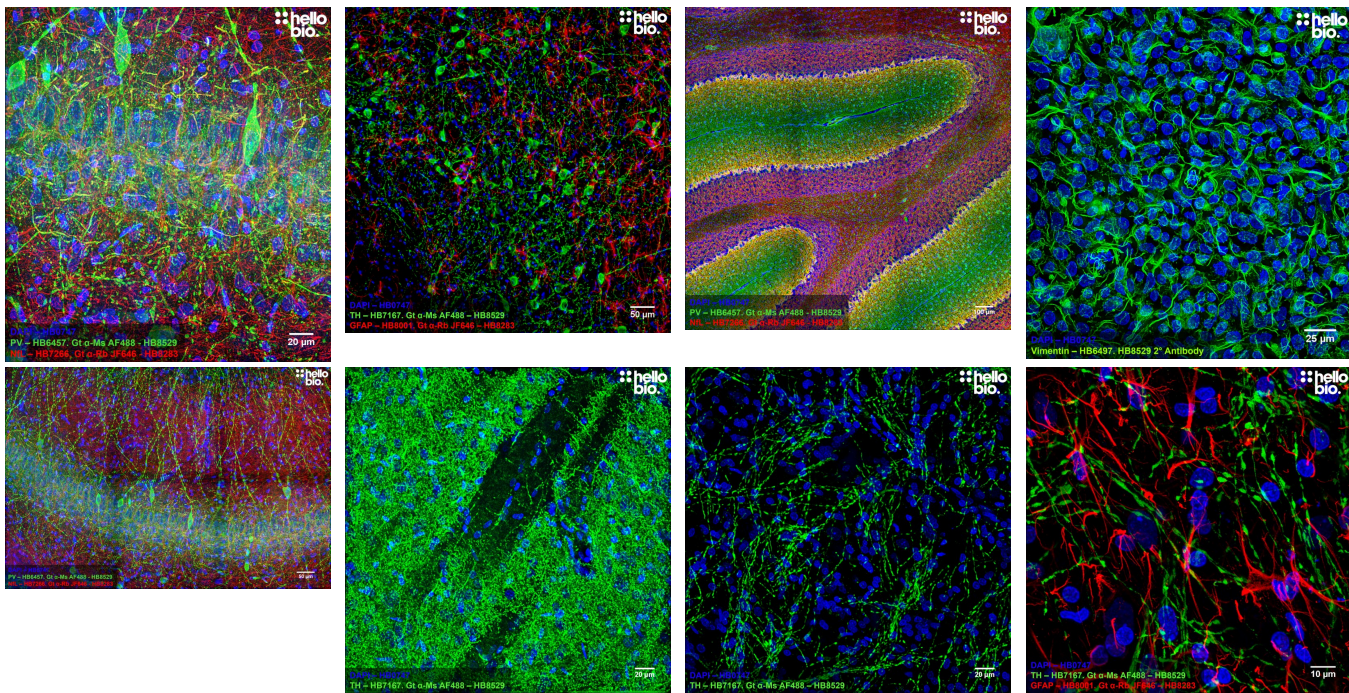
# DATASHEET

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

## Product overview

<b>Name</b>	Goat Anti-Mouse IgG H&L (AF488) preadsorbed ValidAb™
<b>Cat No</b>	HB8529
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Target</b>	Mouse IgG H&L
<b>Conjugate</b>	AF488
<b>Description</b>	Goat Anti-Mouse IgG H&L AF488 secondary antibody. Part of the ValidAb™ range of highly validated, data-rich antibodies.

## Validation data



## Product information

<b>Immunogen</b>	Purified mouse IgG
<b>Purification</b>	Immunogen affinity chromatography. Pre-adsorbed with bovine, horse, human, pig and rabbit serum proteins
<b>Concentration</b>	1mg/ml
<b>Formulation</b>	20% glycerol in PBS with 0.05% sodium azide and 1% recombinant albumin

## Tested applications

<b>Applications</b>	ELISA, FACS and flow cytometry, ICC, 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.

---

## 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

---

## 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](#)

---