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DATASHEET

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

Product overview

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

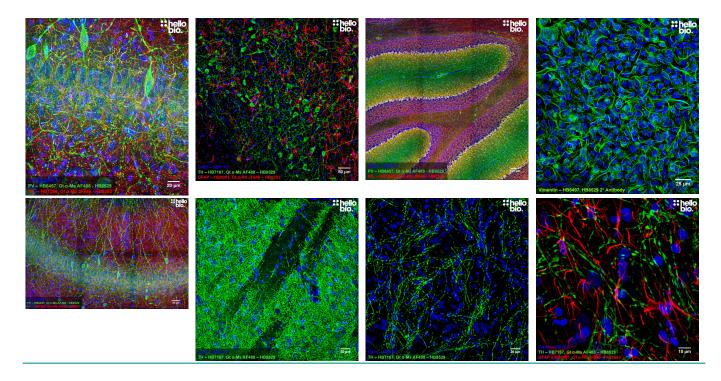
Cat NoHB8529HostGoatClonalityPolyclonalTargetMouse IgG H&L

Conjugate AF488

Description Goat Anti-Mouse IgG H&L AF488 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 1mg/ml

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

Tested applications

Concentration

Applications EL

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

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

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 & 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