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DATASHEET

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

Product overview

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

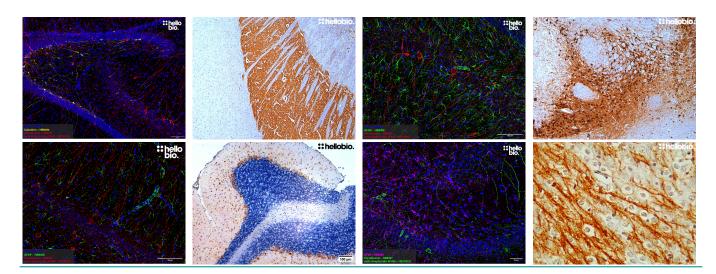
Cat NoHB11345HostGoatClonalityPolyclonalTargetMouse IgG H&L

Conjugate Biotin

Description Goat Anti-Mouse IgG H&L (Biotin) preadsorbed secondary antibody. Part of the ValidAbTM range of

highly validated, data-rich antibodies.

Validation data



Product information

Immunogen Purified mouse IgG

Isotype IgG

Purification Immunogen affinity chromatography. Pre-adsorbed with human serum proteins

Concentration 0.5 mg/m

Formulation Lyophilised. When reconstituted contains PBS with 1% recombinant albumin and less than 0.1%

sodium azide

Tested applications

Applications ELISA, ICC, IHC, IHC-P, WB, IHC(IF)

Western blot optimal Tested at 1:10,000. Optimise dependent upon assay.

concentration

 $\begin{tabular}{ll} \textbf{IHC(IF) optimal concentration} & Tested at 1:250 (2 $\mu g/ml)$. Optimise dependent upon assay. \\ \textbf{IHC-P optimal concentration} & Tested at 1:300 dilution. Optimise dependent upon assay. \\ \textbf{Tested at 1:250 (2 $\mu g/ml)}$. Optimise dependent upon assay. \\ \end{tabular}$

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

Storage & Handling

Storage instructions Reconstitution advice

-20 °C then use reconstitution advice We recommend reconstituting with either:

- dH₂O and storing at 4°C
- 50:50 ratio of dH_2O to glycerol and storing at -20 °C
- dH₂O then aliquot and store at -80°C

Take care when opening as the precipitate is extremely light and can easily be lost if disturbed. When reconstituting make sure that the antibody is thoroughly dissolved by pipetting up and down before giving the antibody a brief spin at <10,000g to make sure that all material is recovered and at the bottom of the tube.

For more information please see our detailed guide on storing and using your antibody

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use

Important

References

The use of antiavidin antibody and avidin-biotin-peroxidase complex in immunoperoxidase technics.

Hsu SM et al (1981) American journal of clinical pathology 75

PubMedID 6167159

Antigen Retrieval and Signal Amplification.

Dunkenberger L et al (2022) Methods in molecular biology (Clifton, N.J.) 2422

PubMedID 34859399