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DATASHEET

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

Product overview

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

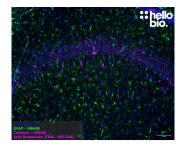
Cat NoHB11036HostGoatClonalityPolyclonalTargetRabbit IgG H&L

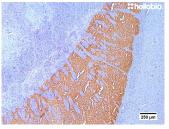
Conjugate Biotin

Description Goat Anti-Rabbit IgG H&L (Biotin) preadrorbed secondary antibody. Part of the ValidAb™ range of

highly validated, data-rich antibodies.

Validation data













Product information

Immunogen Purified rabbit IgG

Isotype lg⁽

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

Concentration 0.5 mg/r

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

IHC(IF) optimal concentration Tested at 1:250 dilution (2μg/ml). Optimise dependent upon assay.

IHC-P optimal concentration Tested at 1:300 dilution. Optimise dependent upon assay.

ICC optimal concentration Negative control Tested at 1:250 dilution (2µg/ml). Optimise dependent upon assay.

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 Reconstitution advice

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

- dH₂O and storing at 4°C
- 50:50 ratio of dH₂O 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.

Important

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

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