



Product Information Sheet

Biotin Conjugated Rabbit Anti-human IgG

Catalog No. BA1020-0.5

Size 0.5 mg

Ig Type IgG

Immunogen

Human IgG (whole molecular).

Formulation

Concentrated, Liquid

Storage

Store at 4°C for frequent use; at

-20°C for at least one year.

Avoid multiple freeze-thaw cycles.

Expiration

One year from the day of shipment.

Applications

Immunohistochemistry (IHC);

Western blot (WB);

Direct ELISA

Purification

This antibody was purified from antiserum by immunoaffinity chromatography which removes essentially all rabbit serum proteins, except the specific antibody for human IgG.

Raised in Rabbit

Clonality Polyclonal

Contents

0.5 mg of biotin conjugated specific antibody. Biotin: Ab=20:1; 0.01M PBS; 1% BSA; 0.01% Thimerosal.

Specificity

This biotin conjugated antibody is specific for human IgG and shows no cross-reactivity with human IgA, IgM and other animal species IgG proteins.

Labeling Method

Rabbit anti-human IgG is conjugated to biotin by means of a method described by Bayer.

(Reference: Bayer, E.A. et al., Meth. Enzymol., 62, 308 (1979))

Application Notes

This antibody must be used with various kinds of enzymes and fluorescence conjugated avidin (streptavidin) in IHC, WB and ELISA.

Diluted by neutral PBS or TBS.

Recommended Dilutions

IHC (paraffin-fixed section) 1:100-200

IHC (frozen-fixed section) 1:100-200

WB (DAB coloration) 1:200-400

Direct ELISA 1:5000-20000

Optimal working dilutions must be determined by end user.

To reorder contact us at:

Antagene, Inc.

Toll Free: 1(866)964-2589

Tel: (408)400-9688

Fax: 1(888)225-1868

email: Info@antageneinc.com

Website: www.antageneinc.com

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