

Biotin Conjugated Goat Anti-human IgM

Catalog No. BA1022-0.25

Size 0.25 ml

Ig Type IgM

Immunogen

Human IgM (whole molecular).

Form

Concentrated, Liquid

Concentration

1 mg/ml

Storage

At 4°C for one year.

Applications

Immunohistochemistry (IHC)

Immunocytochemistry (ICC)

Western Blot (WB)

ELISA

Product Description

This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all goat serum proteins, except the specific antibody for human IgM.

Host Goat

Clone Polyclonal

Contents

0.25 mg of biotin conjugated specific antibody. Biotin: Ab=20:1, 0.01 M PBS, 0.01% Thimerosal, 50% glycerol.

Specificity

This biotin conjugated antibody is specific for human IgM and shows no cross-reactivity with human IgA/IgG.

Labeling Method

Goat anti-human IgM 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 or fluorescence conjugated avidin (streptavidin) in IHC-P, IHC-F, ICC, WB and ELISA.

Diluted by neutral PBS or TBS.

Application

	Concentration
Western blot(DAB)	2.5-5µg/ml
Western blot(ECM)	0.1-0.3µg/ml
Immunohistochemistry(Paraffin-embedded Section)	5-10µg/ml
Immunohistochemistry(Frozen Section)	5-10µg/ml
Immunocytochemistry	5-10µg/ml
ELISA	0.5-1µg/ml

Optimal working dilutions must be determined by end users.