

Goat Anti-Mouse IgM Antibody, Alkaline Phosphatase Conjugated

ORDERING INFORMATION

Catalog No.	Size
83902	1.0mg

Format: 1mg/ml in 50mM HEPES, pH 7.1, 0.1M NaCl, 1mM MgCl₂, 0.1M ZnCl₂, 0.2% BSA, 0.09% sodium azide, conjugated to alkaline phosphatase. Molar enzyme:antibody ratio = 1:1.

SPECIFICATION SUMMARY

Antigen: Mouse IgM

Host Species: Goat

Specificity: Antibody is affinity-purified on mouse IgM. By immunoblotting and ELISA this antibody reacts specifically with mouse IgM. Cross-reactivity with mouse IgG subclasses and IgA is negligible. This antibody may cross-react with IgM of other species.

APPLICATIONS

Immunoblotting: use at a dilution of 1:1,000-1:10,000.

Immunohistochemistry: use at a dilution of 1:100-1:1,000.

Immunocytochemistry: use at a dilution of 1:100-1:1,000.

ELISA: use at a dilution of 1:1,000-1:10,000.

These are recommended dilutions. Endusers should determine optimal dilutions for their applications. Prepare working dilutions immediately before use.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least 1 year at 2-8°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.