Goat anti-mouse IgM, polyclonal antibody (HRP conjugate)

Immunoglobulin M (IgM) is an immunoglobulin expressed initially on the surface of B-cells as a monomer of two mu heavy chains and two light chains. Following B-cell activation, IgM is secreted in its pentameric form, consisting of five IgM molecules joined at the base of the Fc domain by a J chain. IgM is the first Immunoglobulin expressed following infection.

This antibody is covered by our Worry-Free Guarantee.

Citations: 27

View Online »

Ordering Information

Order Online »

ADI-SAB-110-J

1ml

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application ELISA, IHC, WB

Crossreactivity May cross-react with IgM from other species.

Formulation Liquid. In 0.005M sodium phosphate, pH 7.6, containing

0.125M sodium chloride, 7.5mg/mL BSA, and 50%

glycerol.

Host Goat

Immunogen Purified mouse IgM.

Purity Detail Immunoaffinity purified.

Quality Control The goat antiserum was immunoaffinity purified to isolate

anti-mouse IgM μ-chain specific antibodies which were then adsorbed with human IgG and conjugated to

horseradish peroxidase (HRP).

Recommendation Dilutions/Conditions ELISA (1:2,500-50,000)Immunohistochemistry (1:250-

2500)Western Blot (1:2500-50,000 colorimetric, 1:5,000-100,000 ECL)Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be

determined individually for each application.

Species Reactivity Mouse

Specificity Based on immunoelectrophoresis and/or ELISA, the

antibody reacts with the heavy chain of mouse IgM but not

with mouse IgG or the light chains of mouse

immunoglobulins. No antibody was detected against non-

immunoglobulin serum proteins.

Worry-free Guarantee This antibody is covered by our Worry-Free Guarantee

•

Last modified: May 29, 2024



info-

eu@enzolifesciences.com