

# Goat anti-mouse IgG, ALP

**Product code:** 3310-4-1000

**Antibody:** Antiserum is raised in goat using purified antigen as immunogen. The antibody is specific for mouse IgG H-chains (Fc<sub>γ</sub>) and was purified using immunoaffinity chromatography. No reactivity against human, horse and bovine serum proteins or against mouse IgM, IgA or non-immunoglobulin serum proteins. Conjugate cross-reacts with rat immunoglobulins and may cross-react with immunoglobulins from other species.

**Enzyme:** Highly purified enzyme from calf intestine with high activity especially suited for enzyme immunoassay purposes.

**Conjugation:** Alkaline Phosphatase is conjugated to the H<sub>2</sub>N-ligand by employing a modified protocol which uses glutardialdehyde as the crosslinking agent. The preparation has been thoroughly depleted of free ligand and enzyme. The conjugate has high residual enzyme activity and antigen affinity.

**Quantity:** 1 ml

**Applications:** Enzyme immunoassays, Western blot techniques.

**Working dilution:** Supplied in 0.1 M Tris, 1 mM MgCl<sub>2</sub>, 0.1 mM ZnCl<sub>2</sub>, 1% BSA, 0.002 % Kathon CG, pH 7.4. Dilute 1/1000 as a general guideline. Dilution factor may vary with differing assay conditions.

**Storage:** Shipped at ambient temperature. On arrival store product at 4-8°C.

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Note; for research use only.  
Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

**Mabtech AB (Head Office)**  
Sweden  
Tel: +46 8 716 27 00  
mabtech@mabtech.com

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
mabtech.usa@mabtech.com