

# Goat anti-human IgG(Fc<sub>γ</sub>)- Alkaline Phosphatase

<b>Product code:</b>	3310-1
<b>Antibody:</b>	Antiserum is raised in goat using purified antigen as immunogen. The antibody is specific for human IgG H-chains (Fc <sub>γ</sub> ) and was purified using immunoaffinity chromatography. No reactivity against mouse, horse and bovine serum proteins or human IgM, IgA or non-immunoglobulin serum proteins. Conjugate may cross-react with immunoglobulins from other species.
<b>Enzyme:</b>	Highly purified enzyme from calf intestine with high activity especially suited for enzyme immunoassay purposes.
<b>Conjugation:</b>	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.
<b>Quantity:</b>	1 ml
<b>Applications:</b>	Enzyme immunoassays, Western blot techniques.
<b>Working dilution:</b>	Supplied in 0.1 M Tris, 1 mM MgCl <sub>2</sub> , 0.1 mM ZnCl <sub>2</sub> , 1% BSA, 0.15 % Kathon CG, pH 7.4. Dilute 1/1000 as a general guideline. Dilution factor may vary with differing assay conditions.
<b>Storage:</b>	Shipped at ambient temperature. On arrival store product at 4-8°C.



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.



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