Goat anti-human IgA(Fc$_\alpha$)- Alkaline Phosphatase

Product code: 3310-3

Antibody: Antiserum is raised in goat using purified antigen as immunogen. The antibody is specific for human IgA H-chains (Fc$_\alpha$) and was purified using immunoaffinity chromatography. No reactivity against human IgG, IgM or non-immunoglobulin serum proteins. Conjugate may cross-react with IgA 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$_2$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$_2$, 0.1 mM ZnCl$_2$, 1% BSA, 0.15 % 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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