

[Go to Product page](#)

Datasheet for ABIN318515

Goat anti-Human IgE Antibody (Alkaline Phosphatase (AP))

Overview

Quantity:	0.5 mg
Target:	IgE
Reactivity:	Human, Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Alkaline Phosphatase (AP)
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Isotype:	IgG
Cross-Reactivity:	Monkey
Purification:	Purified IgG prepared by affinity chromatography

Target Details

Target:	IgE
Abstract:	IgE Products
Background:	Synonyms: Immunoglobulin E human

Application Details

Application Notes:	ELISA: 1/1000-1/10000. Western Blot: 1/1000-1/5000.
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Application Details

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 50 mM HEPES containing 0.1 M NaCl, 1 mM MgCl₂, 0.1 mM ZnCl₂ with 0.09 % Sodium Azide as preservative and 0.2 % BSA as stabilizer.

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: **Do not freeze!** Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Do not add Sodium azide.

Dilute only prior to immediate use

Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.