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Datasheet for ABIN336563

Goat anti-Human IgE Antibody (HRP)

Overview

Quantity:	1 mg
Target:	IgE
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoassay (IA)

Product Details

Immunogen:	Goat antiserum was obtained from animals of US origin and under the care of a registered veterinarian. Country of Origin: Goat antiserum was obtained from animals of US origin and under the care of a registered veterinarian.
Purification:	Affinity purified using solid phase Human IgE

Target Details

Target:	IgE
Abstract:	IgE Products

Application Details

Application Notes:	This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator. Suggested starting
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Application Details

dilution: 1:500-1:5,000 for Immunohistochemistry 1:10,000-1:50,000 for ELISA/Western blot

Comment: HRP: Enzyme derived from the plant horseradish, A small molecule that does not cause steric hindrance in antibody-antigen reactions, Highly sensitive, can detect low levels of antibody and can be used in a sensitive ECL assay, Hydrogen peroxide oxidizes chromogenic substrates such as TMB, ABTS, and OPD to produce a soluble product with a distinct color which can be measured by spectrophotometer, The reaction product has a high color stability after the reaction is stopped. Detection OD of 450 nm

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free.
Preservative: 0.1 % (v/v) Kathon CG

Preservative: Kathon CG

Handling Advice: Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C/-20 °C
