

Datasheet for ABIN619576

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



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Overview

Quantity:	0.5 mg
Target:	IgE
Binding Specificity:	Chain epsilon
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Alkaline Phosphatase (AP)
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	purified human IgE
Isotype:	IgG
Cross-Reactivity:	Sheep (Ovine), Mouse (Murine), Rabbit
Predicted Reactivity:	human IgE heavy (epsilon chain)
Characteristics:	Goat anti-human IgE heavy (epsilon chain) is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to human IgE heavy (epsilon chain) in immunological assays.
Purification:	Affinity purification

Target Details

Target:	IgE
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Target Details

Abstract: [IgE Products](#)

Application Details

Application Notes: 1: 500 - 2 000 (ELISA) and (WB), 1: 20 -1: 2000 (IHC), 1: 50 - 1: 5000 (ICC)

Comment: No reactivity is observed to light chains or non-IgE human serum proteins based in immunoelectrophoresisno reactivity to bovine, mouse or rabbit serum proteins based on immunoelectrophoresis

Restrictions: For Research Use only

Handling

Format: Liquid

Handling Advice: **Do not freeze!** Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Do not add Sodium azide.
Each reagent is stable for the period shown on the bottle label if stored as directed.
Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming
A solution with 50 % glycerol will not freeze in -20 °C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol.

Storage: 4 °C

Storage Comment: Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol.
Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.