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Product Datasheet

Goat anti-Human IgE heavy (epsilon chain), ALP conjugated, min. cross-reactivity to bovine/mouse/rabbit serum

GRP12637

Species/Host	Goat
Reactivity	Human
Predicted Reactivity	Human IgE Heavy (epsilon chain)
Tested Applications	ELISA, ICC, WB, IHC
Immunogen	purified human IgE
Form/Appearance	Liquid
Storage	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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified goat IgG
Dilution Range	1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)
Application Notes	Additional Information: 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 ALP conjugate is supplied in 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) of sodium azide is added as preservative Background: 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.