Datasheet for ABIN637060

Goat anti-Human IgM (Chain mu) Antibody (Alkaline Phosphatase (AP))

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Overview

Quantity:	1 mg
Target:	IgM
Binding Specificity:	Chain mu
Reactivity:	Human
Host:	Goat
Conjugate:	Alkaline Phosphatase (AP)

Product Details

Immunogen:	Goat anti-Human IgM (mu chain) (Alk Phos) was raised in goat using purified Human IgM as the immunogen.
Specificity:	This antibody reacts with heavy chains on human IgM (mu chain)
Cross-Reactivity (Details):	No reactivity is observed to non-immunoglobulin human serum proteins or light chains on all human immunoglobulins.
Characteristics:	Goat anti Human IgM (mu chain) secondary antibody (Alk Phos) Alternative Names: Goat anti Human Immunoglobulin M (mu chain) secondary antibody (Alk Phos) Physical state: Clear, colorless liquid
Purification:	Affinity purified using solid phase antibodies

Target Details

Target:	IgM

Target Details

Abstract:	IgM Products
Target Type:	Antibody

Application Details

Application Notes:	1:5000-1:50,000 ELISA/WB, 1:500-1:2000 IHC
Comment:	Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	30 mM Triethanolamine, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA and 0.05 % (w/v) Sodium Azide. Protease/IgG free, pH 7.2.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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/-20 °C
Storage Comment:	Store undiluted liquid at 2-8 °C. For storage at -20 °C, aliquot and dilute with an equal volume of glycerol to prevent loss of enzymatic activity.