

Datasheet for 600-105-096

Fluorescein Antibody Alkaline Phosphatase Conjugated**Overview**

Description:	Anti-Fluorescein (GOAT) Antibody Alkaline Phosphatase Conjugated - 600-105-096
Item No.:	600-105-096
Size:	1 mg
Applications:	ELISA
Reactivity:	Fluorescein
Host Species:	Goat

Product Details

Background:	Fluorescein Antibody Alkaline Phosphatase Conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. Anti-FITC is also suitable as a visualization reagent for fluorescein-labelled compounds (such as antibodies, lectins and peptide nucleic acid (PNA) probes).
Synonyms:	goat Anti-FITC antibody alkaline phosphatase conjugation, alk phos conjugated goat anti-fluorescein antibody, alkaline phosphatase conjugation goat Anti-FITC antibody, alk phos conjugated goat anti-fluorescein antibody
Host Species:	Goat
Conjugate:	Alkaline Phosphatase (AP)
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Fluorescein
Immunogen Type:	Other
Immunogen:	Fluorescein conjugated to Goat IgG

Purity/Specificity:	Fluorescein Antibody Alkaline Phosphatase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Fluorescein coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, anti-Alkaline Phosphatase (calf intestine) and Fluorescein conjugated IgG.
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Application Details

Tested Applications:	ELISA
Application Note:	Anti-Fluorescein Antibody Alkaline Phosphatase Conjugated has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, in situ hybridization and immunohistochemistry as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:2,000 - 1:10,000
IHC:	1:200 - 1:1,000
WB:	1:500 - 1:2,500

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Buffer:	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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