Alkaline phosphatase (intestinal) antibody (Biotin)

Cat. No. GTX27323

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, Dot, ELISA
Reactivity	Human

Package
1 mg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
Dot	Assay dependent
ELISA	1:4000-1:20000

Not tested in other applications.

Calculated MW 57 kDa. (Note)

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Alkaline Phosphatase collected from human intestine
Purification	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Conjugation	Biotin

For full product information, images and publications, please visit our website.

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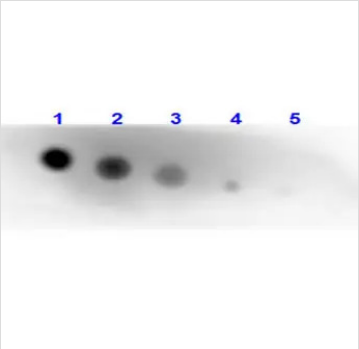
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX27323 Dot Image

Dot blot analysis of human alkaline phosphatase using GTX27323 Alkaline phosphatase (intestinal) antibody (Biotin).
Lane 1 : 100 ng
Lane 2 : 33.3 ng
Lane 3 : 11.1
Lane 4 : 3.7 ng
Lane 5 : 1.23 ng
Dilution : 10 µg/mL

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