

## Cyanine antibody (AP)

## Cat. No. GTX27242

Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Applications	WB, Dot, ELISA, IHC
Reactivity	Species independent

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2500
Dot	Assay dependent
ELISA	1:2000-1:10000
IHC	1:200-1:1000

Not tested in other applications.

**Product Note** Reactivity was observed against Cy2, Cy3 and Cy5. Reactivity against other cyanine analogs is unknown.

## Properties

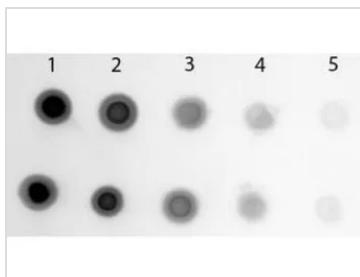
Form	Liquid
Buffer	50mM Tris-HCl, 150mM NaCl, 1mM MgCl <sub>2</sub> , 0.1mM ZnCl <sub>2</sub> , 1% BSA, 50% Glycerol
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A mixture of Cy3 and Cy5 conjugated KLH
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Alkaline Phosphatase (AP)
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.



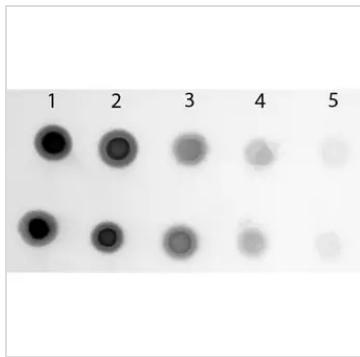
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## DATA IMAGES

**GTX27242 WB Image**

Dot Blot of Sheep anti-Cyanine Antibody Alkaline Phosphatase Conjugated. Antigen: Row 1 - Cy3 Streptavidin Conjugated Row 2 - Cy5 Streptavidin Conjugated. Load: Lane 1 - 200 ng Lane 2 - 66.67 ng Lane 3 - 22.22 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: none. Secondary antibody: Sheep anti-Cyanine Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT.

**GTX27242 Dot Image**

Dot blot analysis of Cy3-conjugated (row 1) and Cy5-conjugated (row 2) streptavidin using GTX27242 Cyanine antibody (AP).

Lane 1 : 200 ng  
Lane 2 : 66.67 ng  
Lane 3 : 22.22 ng  
Lane 4 : 7.41 ng  
Lane 5 : 2.47 ng  
Dilution : 1:1000



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