

## Cyanine antibody (AP)

**Cat. No. GTX27242**

<b>Host</b>	Sheep
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, Dot, ELISA, IHC
<b>Reactivity</b>	Species independent

**Package**  
100 µg

### APPLICATION

#### 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

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

#### Note

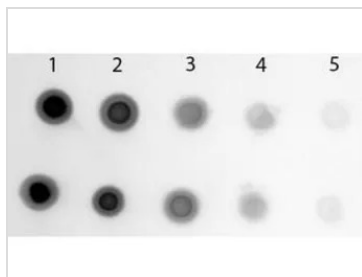
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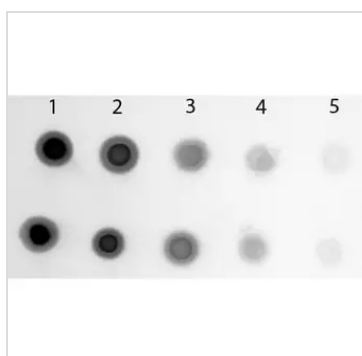
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## DATA IMAGES



### 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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