

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 ₂ , 0.1mM ZnCl ₂ , 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

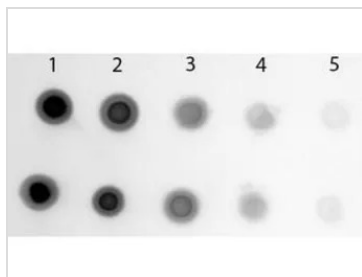
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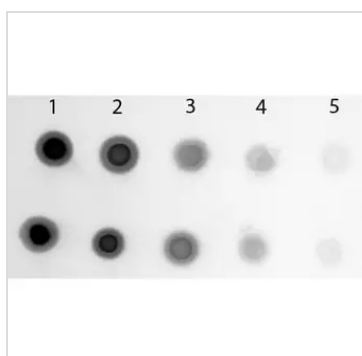
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DATA IMAGES



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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