Goat Anti-Chicken IgY antibody, pre-adsorbed (Cy2)

Cat. No. GTX26960

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, ELISA, IHC
Reactivity	Chicken

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:1000-1:5000
FCM	1:500 - 1:2,500
ELISA	1:10000-1:50000
IHC	Assay dependent

Not tested in other applications.

Product Note	Pre-adsorbed with Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep serum proteins. May react with immunoglobulins from other species.

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. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Chicken IgY whole molecule
Purification	Purified by antigen-affinity chromatography using Chicken IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities and extensive dialysis against the buffer stated above. From serum
Conjugation	Cyanine2 (Cy2) Wavelength Ratio : 5.81 molecules Cy2 per Goat IgG molecule.

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.

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