

Avidin antibody (FITC)

Cat. No. GTX27232

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, Dot, ELISA
Reactivity	Chicken

Package
1 mg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	> 1:10000
ICC/IF	1:500-1:2500
Dot	Assay dependent
ELISA	> 1:20000

Not tested in other applications.

Calculated MW	17 kDa. (Note)
Product Note	No cross reactivity occurs against Streptavidin.

PROPERTIES

Form	Liquid
Buffer	10mM Sodium 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Avidin collected from hen egg white
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	Fluorescein isothiocyanate (FITC) Ratio : 3.0 molecules FITC per Rabbit IgG molecule.



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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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