

## Avidin antibody (FITC)

**Cat. No. GTX27232**

|                     |                        |
|---------------------|------------------------|
| <b>Host</b>         | Rabbit                 |
| <b>Clonality</b>    | Polyclonal             |
| <b>Isotype</b>      | IgG                    |
| <b>Applications</b> | WB, ICC/IF, Dot, ELISA |
| <b>Reactivity</b>   | Chicken                |

**Package**  
1 mg

## Applications

**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

|                      |   |
|----------------------|---|
| <b>Form</b>          | Liquid  |
| <b>Buffer</b>        | 10mM Sodium Phosphate, 150mM NaCl, 1% BSA   |
| <b>Preservative</b>  | 0.01% Sodium azide  |
| <b>Storage</b>       | 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.                        |
| <b>Concentration</b> | 10 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Avidin collected from hen egg white   |
| <b>Purification</b>  | IgG fraction<br>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. |
| <b>Conjugation</b>   | Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a><br>Ratio : 3.0 molecules FITC per Rabbit IgG molecule.   |



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