

## Avidin antibody (TxRd)

**Cat. No. GTX27234**

<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 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>	Texas Red (TxRd) <a href="#">Wavelength</a> Ratio : 3.6 molecules Texas Red per Rabbit IgG molecule.



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