

## Product datasheet for RA020TR

## Chicken IgG / Chicken IgY Chicken Protein

## **Product data:**

OriGene Technologies, Inc.

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Product Type:	Native Proteins
Description:	Chicken IgG / Chicken IgY chicken protein, 1 mg
Species:	Chicken
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above
Conjugation:	Texas Red
Buffer:	<ul> <li>State: Lyophilized</li> <li>Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) as stabilizer and 0.01% (w/v) Sodium Azide as preservative</li> <li>Label: Texas Red(TM) Sulfonyl Chloride (Molecular Weight 625 daltons)</li> <li>Absorption/Emission: 596 nm / 620 nm</li> <li>Fluorochrome/Protein Ratio: 3.0 moles Texas Red per mole of Chicken IgG</li> <li>Presentation Label: Texas Red</li> </ul>
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage add glycerol to 50%.
Preparation:	Lyophilized
Applications:	Immunofluorescence. Flow Cytometry.
Protein Description:	Chicken IgG
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antigen undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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