

## Chicken IgG Fab fragment

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|-------------------------|---|
| <b>Alternate names:</b> | Chicken IgY, Immunoglobulin G   |
| <b>Catalog No.:</b>     | AR08021TR-N   |
| <b>Quantity:</b>        | 1 mg  |
| <b>Concentration:</b>   | 1.0 mg/ml (by UV absorbance at 280 nm)  |
| <b>Species:</b>         | Chicken   |
| <b>Source:</b>          | Serum   |
| <b>Format:</b>          | <b>State:</b> Lyophilized IgG F(ab)2 fragment<br><b>Purity:</b> >95% normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above<br><b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) and 0.01% (w/v) Sodium Azide<br><b>Label:</b> Texas Red(TM) Sulfonyl Chloride (Molecular Weight 625 daltons)<br><b>Protein Ratio:</b> 3.0 moles Texas Red(TM) per mole of Chicken IgG Fab<br><b>Absorption/Emission:</b> 596 nm / 620 nm<br><b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent). |
| <b>Applications:</b>    | Flow Cytometry.<br>Immunofluorescence.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  |
| <b>Description:</b>     | Texas Red(TM) Conjugated Chicken IgG Fab fragment   |
| <b>Storage:</b>         | Prior to reconstitution store at 2-8°C.<br>Following reconstitution store the antigen undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.   |

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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