

AR08017TC-N**Feline IgG F(ab')₂ fragment**

Alternate names:	Cat IgG, Cat Immunoglobulin G
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Species:	Feline
Source:	Serum
Format:	State: Lyophilized F(ab) ₂ fragment Buffer System: 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 Label: Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Protein Ratio: 2.4 moles TRITC per mole of Cat IgG F(ab) ₂ Absorption/Emission: 550 nm / 570 nm Reconstitution: Restore with 1.0 ml of deionized water (or equivalent). For extended storage reconstitute product with 50% glycerol instead of water.
Applications:	Flow Cytometry. Immunofluorescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Rhodamine Conjugated Cat IgG F(ab) ₂ fragment.
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. Shelf life: one year from despatch.