

AR08017FC-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) Thimerisol**Label:** Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons)**Protein Ratio:** 32.2 moles DTAF per mole of Cat IgG F(ab)₂**Absorption/Emission:** 495 nm / 528 nm**Reconstitution:** Restore with 1.0 ml of deionized water (or equivalent).

For extended storage mix with glycerol to 50%.

Applications:

Flow Cytometry.

Immunofluorescence.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Description:Fluorescein 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.