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## TECHNICAL INFORMATION

Catalog Number: 55654C

### Goat F(ab')<sub>2</sub> Fragment To Rabbit Complement C3, FITC Conjugated

**DESCRIPTION:** Product is the goat F(ab')<sub>2</sub> fragment to rabbit complement C3 and buffer salts.

The F(ab')<sub>2</sub> fragment is prepared from the specific goat IgG fraction by limited digestion with pepsin, and purified by gel filtration or affinity chromatography. The resulting F(ab')<sub>2</sub> fragment is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, adjusted to standard titer, filtered through a 0.22 mm filter and vialled.

**SPECIFICATIONS:** The total protein is measured using the Biuret procedure with bovine albumin as the standard. Antibody titer of the IgG fraction is standardized by equivalence-point precipitation. F(ab')<sub>2</sub> fragments are tested for purity and specificity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is goat F(ab')<sub>2</sub>; no trace of albumin, whole molecule IgG or Fc is detected. This product shows reactivity to rabbit complement C3; cross-reactivity to other species may exist. Antibody activity to other serum proteins is not present.

**Note:** This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)