

Alexa Fluor[®] 488 Conjugated Goat Anti-Mouse IgG (H+L)

Cat. #: SA002

Physical State: Liquid

Buffer: 0.01M Sodium Phosphate, 0.25 M NaCl, pH 7.6

Stabilizer: 15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)

Fluorophore:

Alexa Fluor[®]488 carboxylic acid
Amax=493; Emax=519

Suggested Dilution Range:

1: 50 - 400 for Immunofluorescence

1: 50 - 400 for Flow Cytometry

Purity:

The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

Antibody Specificity:

Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule mouse IgG. It also reacts with the light chains of other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

Storage: Store at -20°C. Avoid repeated freezing and thawing.

Expiration Date:

One year from date of rehydration. The expiration date may be extended if test results are acceptable for the intended use.