

## 11-303: Fab Fragment Goat Anti-Mouse IgG (H+L)

**Clonality :** Polyclonal  
**Application :** FACS,IF  
**Reactivity :** Mouse  
**Conjugate :** Unconjugated  
**Isotype :** Goat IgG

### Description

Based on antigen-binding assay 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.

Fab fragment antibodies are generated by papain digestion of whole IgG antibodies to remove the entire Fc portion, including the hinge region. These antibodies are monovalent, containing only a single antigen binding site. The molecular weight of Fab fragments is about 50 kDa.

### Product Info

**Amount :** 100 µg  
**Purification :** The antibody was purified from antisera by a combination of papain digestion and immunoaffinity chromatography using antigens coupled to agarose beads. Fc fragments and whole IgG molecules have been removed.  
**Content :** 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6  
**Storage condition :** Store the antibody at 4°C, stable for 1 year in sterile conditions.