

---

## Rabbit Anti-Human IgG F(ab')<sub>2</sub>, FITC conjugated

Catalog Number: bs-0364R-FITC

Target Protein: Rabbit Anti-Human IgG F(ab')<sub>2</sub>

Concentration: 1.0 mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IF (1:100-1000)

Excitation spectrum: 495nm

Emission spectrum: 519nm

Reactivity: Human

Purification: affinity purified by Protein A

Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Human IgG consists of four subclasses (1-4) that can be recognised by antigen differences in their heavy chains. Each subclass has different biological and physiochemical properties. The IgG subclass may be preferentially produced in response to different antigens. The Fab fragment (fragment antigen binding) is the antigen region of the IgG molecule. It is composed of one constant and one variable domain of each of the heavy and the light chain.