## bs-0364R-Cy5

## [ Secondary Antibodies ]



## Rabbit Anti-Human IgG F(ab')<sub>2</sub>, Cy5 conjugated

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DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Target:** Rabbit Anti-Human IgG F(ab')₂ **Purification:** affinity purified by Protein A

Concentration: 1.0 mg/ml

**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.

**Applications: IF** (1:100-1000)

Flow-Cyt (1:100-1000) ICC/IF (1:100-1000)

Excitation Spectrum: 649nm Emission spectrum: 670nm

Reactivity: Human