

bs-0364R-BF488

[Secondary Antibodies]



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Rabbit Anti-Human IgG F(ab')₂, BF488 conjugated

— 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: 488nm

Emission spectrum: 519nm

Reactivity: Human