

bs-0377R-PE**[Secondary Antibodies]**

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Rabbit Anti-Mouse IgG Fc, PE conjugated**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal Target: Rabbit Anti-Mouse IgG Fc Purification: affinity purified by Protein A Concentration: 2.0 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: Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.	Isotype: IgG Applications: IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 496/564nm Emission spectrum: 578nm Reactivity: Mouse
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— SELECTED CITATIONS —

- **[IF=17.521]** Xinglong Geng. et al. Tumor Cell Derived Lnc-FSD2-31:1 Contributes to Cancer-Associated Fibroblasts Activation in Pancreatic Ductal Adenocarcinoma Progression through Extracellular Vesicles Cargo MiR-4736. Advanced Science. 2023 Feb;;2203324 FCM ;Human. 36727832
- **[IF=4]** Yingcai Xiong. et al. Both chebulagic acid and punicalagin inhibit respiratory syncytial virus entry via multi-targeting glycoprotein and fusion protein. J VIROL. 2024 Nov 07 FC ;Human. 39508604