bsm-0297M-APC **[Secondary Antibodies]**

Mouse anti-Human IgG (H&L) (3D3) mAb, APC conj.

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DATASHEET

Host: Mouse **Isotype:** IgG1

Clonality: Monoclonal **CloneNo.:** 3D3

Target: Mouse anti-Human IgG (H&L) (3D3) mAb

Purification: affinity purified by Protein G

Concentration: 2.0 mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C. 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.

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

Excitation Spectrum: 650nm
Emission spectrum: 660nm

Reactivity: Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.