

bs-60296G-BF488**[Secondary Antibodies]****Bioss**
ANTIBODIES

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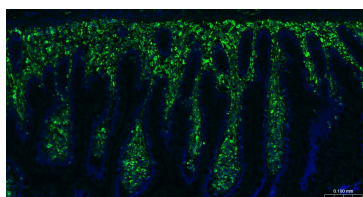
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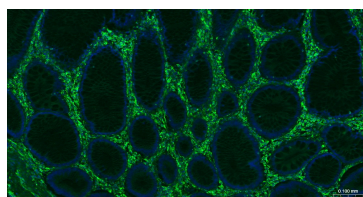
400-901-9800

AffiniPure F(ab')₂ Fragment Goat Anti-Mouse IgG (H+L), BF488 conjugated**— DATASHEET —**

Host: Goat	Isotype: IgG	Applications: IF (1:100-500) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 488nm Emission spectrum: 519nm Reactivity: Mouse
Clonality: Polyclonal		
Target: AffiniPure F(ab') ₂ Fragment Goat Anti-Mouse IgG (H+L)		
Purification: affinity purified by Protein G		
Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.02% 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.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Vimentin Monoclonal Antibody, Unconjugated (bsm-33170M) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (Green,bs-60296G-BF488), DAPI (blue, C02-04002) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Vimentin Monoclonal Antibody, Unconjugated (bsm-33170M) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Mouse IgG antibody (Green,bs-60296G-BF488), DAPI (blue, C02-04002) was used to stain the cell nuclei.