

bs-0295D-BF555**[Secondary Antibodies]****Bioss**
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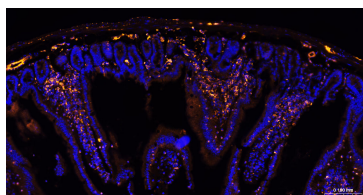
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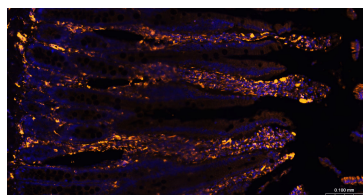
400-901-9800

Donkey Anti-Rabbit IgG H&L, BF555 conjugated**— DATASHEET —**

Host: Donkey Clonality: Polyclonal Target: Donkey Anti-Rabbit IgG H&L Purification: affinity purified by Protein G 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 10 ¹¹ variants.	Isotype: IgG Applications: IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) Excitation Spectrum: 555nm Emission spectrum: 572nm Reactivity: Rabbit
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Mouse Small Intestine ; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; The section was incubated with Vimentin Polyclonal Antibody, Unconjugated (bs-8533R) at 1:200 overnight at 4°C, followed by a conjugated Donkey Anti-Rabbit IgG antibody (bs-0295D-BF555) for 90 minutes, and DAPI for nuclei staining.



Paraformaldehyde-fixed, paraffin embedded Rat Small Intestine ; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; The section was incubated with Vimentin Polyclonal Antibody, Unconjugated (bs-8533R) at 1:200 overnight at 4°C, followed by a conjugated Donkey Anti-Rabbit IgG antibody (bs-0295D-BF555) for 90 minutes, and DAPI for nuclei staining.

— SELECTED CITATIONS —

- **[IF=14.3]** Hainan He. et al. Autophagy dictates PHGDH-mediated serine metabolism in a timely manner to support oocyte development. AUTOPHAGY. 2025 Sep IF ;Mouse. 40873008
- **[IF=10.1]** Liu Xiaoli. et al. Depression exacerbates AD pathology through lactate-dependent activation of microglial Kv1.3 to promote A β -containing exosome spreading. J NEUROINFLAMM. 2025 Dec;22(1):1-23 IF ;Mouse. 40579730