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## Rabbit IgG / Cy3

Catalog Number: bs-0295P-Cy3

Form: Liquid

Storage: 0.01M TBS (pH7.4) 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 10<sup>11</sup> variants.

### PRODUCT SPECIFIC PUBLICATIONS

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**[IF=4.036]** Kaimei Peng. et al. One-step fabrication of three-dimensional macropore copolymer-modified polycarbonate array by photo-crosslinking for protein immunoassay. RSC ADV. 2023 Feb;13(10):6936-6946  
Other ; . 36865573

**[IF=3.333]** Bian EB et al. Exosomal lncRNA-ATB activates astrocytes that promote glioma cell invasion.(2019)Int. J. Oncol.54: 713-721 IF ; . 30483768