bs-0377R

[Secondary Antibodies]

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: Rabbit Anti-Mouse IgG Fc

Rabbit Anti-Mouse IgG Fc

Immunogen: Native Mouse IgG-Fc fragment: full length.

Purification: affinity purified by Protein A

Storage: 0.01M PBS (pH7.4).

Store at -20°C stable for 2 years (lyophilized powder). 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: Isotype Control

Blocking Assay

etc.

Conjugate-Dependent.

Reactivity: Mouse

— SELECTED CITATIONS —

• [IF=7.543] Yao L et al. The proteasome activator REGγ counteracts immunoproteasome expression and autoimmunity.

J Autoimmun. 2019 Jun 3. IF, ChIP; Mouse. 31171475