
Rabbit Anti-Mouse IgG H&L

Catalog Number: bs-0296R
Target Protein: Rabbit Anti-Mouse IgG H&L
Form: Lyophilized
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Reactivity: Mouse
Source: Native Mouse IgG: 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.

PRODUCT SPECIFIC PUBLICATIONS

[IF=38.138] Brestoff, Jonathan R., et al. "Group 2 innate lymphoid cells promote beiging of white adipose tissue and limit obesity." *Nature* (2015). FCM ; Mouse . 25533952

[IF=16.6] Cui Xinyu. et al. YY1 is involved in homologous recombination inhibition at guanine quadruplex sites in human cells. *NUCLEIC ACIDS RES.* 2024 Jun;; Other ; Human . 38869071

[IF=13.3] Lubin Zhou. et al. Electrospun Self-Pumping dressing with gastrodin for immunomodulation and rapid healing of diabetic wounds. *CHEM ENG J.* 2024 Sep;495:153424 IF ; Rat . 10.1016/j.cej.2024.153424

[IF=9.221] Chongqi Zhou. et al. Ultrasensitive total internal reflection sensor with rotatory biased weak measurement. *SENSOR ACTUAT B-CHEM.* 2022 Nov;;133055 Other ; . 10.1016/j.snb.2022.133055

[IF=6.6] Bin Liu. et al. 3D printing nacre powder/sodium alginate scaffold loaded with PRF promotes bone tissue repair and regeneration. *BIOMATER SCI-UK.* 2024 Mar;; IHC ; Rabbit . 38511973