
Mouse Anti-Rabbit IgG mAb, HRP conjugated

Catalog Number: bsm-0295M-HRP

Target Protein: Mouse Anti-Rabbit IgG mAb

Concentration: 1.0 mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 4C11

Isotype: IgG1

Applications: WB (1:1000-10000), ELISA (1:1000-10000)

Reactivity: Rabbit

Purification: affinity purified by Protein G

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 10¹¹ variants.

PRODUCT SPECIFIC PUBLICATIONS

[IF=5] Dengliang Li. et al. Lactobacillus acidophilus protects against Corynebacterium pseudotuberculosis infection by regulating the autophagy of macrophages and maintaining gut microbiota homeostasis in C57BL/6 mice. MSYSTEMS. 2024 六月 27 WB ; Mouse . 38934644

[IF=3.2] Xiu Min Zhang. et al. Low-protein diet promotes nitrogen retention efficiency via enhanced renal urea reabsorption and microbial hydrogen incorporation in the rumen of goats. ANIM FEED SCI TECH. 2023 Sep;;115762 WB ; Goat . 10.1016/j.anifeedsci.2023.115762

[IF=2.145] Wenxun Chen. et al. Effects of maternal feed intake restriction on the blood parameters, fatty acid profile and lipogenic genes expression of perirenal fat in offspring kids. Anim Reprod Sci. 2022 Mar;238:106955 WB ; Goat . 10.1016/j.anireprosci.2022.106955

[IF=1.3] Yahang Chen. et al. Human papillomavirus type 16 E7 promotes cell viability and migration in cervical cancer by regulating the miR-23a/HOXC8 axis. J OBSTET GYNAECOL. 2024 Feb 13 WB ; Human . 38348790