

Donkey Anti-Rabbit IgG H&L

Catalog Number: bs-0295D

Target Protein: Donkey Anti-Rabbit IgG H&L

Form: Lyophilized

Host: Donkey

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:1000-5000), IHC-P (1:100-500), IHC-F (1:200-1000), IF, ELISA (1:2000-10000)

Reactivity: Rabbit

Source: Native Rabbit IgG: full length.

Purification: affinity purified by Protein G

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=18.9] Shusen Bao. et al. Conformationally regulated “nanozyme-like” cerium oxide with multiple free radical scavenging activities for osteoimmunology modulation and vascularized osseointegration. BIOACT MATER. 2024 Apr;34:64 IF ; Mouse . 10.1016/j.bioactmat.2023.12.006

[IF=14.593] Dongmei Yu. et al. Immunomodulation and osseointegration activities of Na₂TiO₃ nanorods-arrayed coatings doped with different Sr content. Bioact Mater. 2021 Sep;; WB,IF ; Mouse . 10.1016/j.bioactmat.2021.08.033

[IF=13.273] Dongmei Yu. et al. Interrod spacing dependent angiogenesis and osseointegration of Na₂TiO₃ nanorods-patterned arrays via immunoregulation. Chem Eng J. 2021 Jul;131187 IF ; Mouse . 10.1016/j.cej.2021.131187

[IF=9.9] Lijun You. et al. Magnetic polyphosphazene@Au particles as substrates for multiple-detection of immunoproteins by surface-enhanced Raman spectroscopy. J COLLOID INTERF SCI. 2023 Oct;648:1006 Other ; . 10.1016/j.jcis.2023.06.047

[IF=6.304] Ye Fenget al. Rab27a dependent exosome releasing participated in albumin handling as a coordinated approach to lysosome in kidney disease. Cell Death Dis . 2020 Jul 8;11(7):513. IF ; mouse . 32641688