

Donkey Anti-Rabbit IgG H&L, HRP conjugated

Catalog Number: bs-0295D-HRP

Target Protein: Donkey Anti-Rabbit IgG H&L

Concentration: 2.0 mg/ml

Form: Liquid

Host: Donkey

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:1000-10000), IHC-P (1:100-500), IHC-F (1:100-1000), 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=10.5] Fangzhou Du. et al. Controlled release of mesenchymal stem cell-derived nanovesicles through glucose- and reactive oxygen species-responsive hydrogels accelerates diabetic wound healing. J CONTROL RELEASE. 2024 Dec;376:985 WB ; Mouse,Human . 39505216

[IF=8.59] Hu et al. MARCH5 RNA promotes autophagy, migration, and invasion of ovarian cancer cells. (2017) Autophagy. 13:333-344 IHC ; Rabbit . 27875077

[IF=7.364] Wang Yujuan. et al. CCP5 and CCP6 retain CP110 and negatively regulate ciliogenesis. BMC BIOL. 2023 Dec;21(1):1-20 WB ; Human . 37226238

[IF=7.31] Ming Yang. et al. APPL1 Is a Prognostic Biomarker and Correlated with Treg Cell Infiltration via Oxygen-Consuming Metabolism in Renal Clear Cell Carcinoma. OXID MED CELL LONGEV. 2023;2023:5885203 IHC ; Human . 36846720

[IF=6.1] Song Kangping. et al. Pulsed electromagnetic fields potentiate bone marrow mesenchymal stem cell chondrogenesis by regulating the Wnt/ β -catenin signaling pathway. J TRANSL MED. 2024 Dec;22(1):1-19 IHC ; Rat,Mouse . 39107784