

bs-0294D**[Secondary Antibodies]**

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400-901-9800

Donkey Anti-Goat IgG H&L**— DATASHEET —**

Host: Donkey Clonality: Polyclonal Target: Donkey Anti-Goat IgG H&L 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.	Isotype: IgG Applications: Isotype Control Blocking Assay etc. Conjugate-Dependent. Reactivity: Goat
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— SELECTED CITATIONS —

- **[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. 2022 Apr;10:323 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=6.63]** Yao, Yunpeng. et al. Immunotherapy for lung cancer combining the oligodeoxynucleotides of TLR9 agonist and TGF-β2 inhibitor. CANCER IMMUNOL IMMUN. 2022 Nov;:1-18 Other ;Mouse. 36326892
- **[IF=5.479]** Zhang J et al. Gold-platinum nanoflowers as a label and as an enzyme mimic for use in highly sensitive lateralflow immunoassays: application to detection of rabbit IgG. Mikrochim Acta. 2019 May 16;186(6):357. Other ;Goat. 31098826