bs-0296R-HRP

- DATASHEET -

[Secondary Antibodies]

Rabbit Anti-Mouse IgG H&L, HRP conjugated



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DATASHELT		
Host: Rabbit	Isotype: IgG	Applications: WB (1:2000-20000)
Clonality: Polyclonal		IHC-P (1:100-500) IHC-F (1:100-1000)
Target: Rabbit Anti-Mouse	IgG H&L	ELISA (1:1000-10000)
Purification: affinity purified by Protein A		Reactivity: Mouse
Concentration: 2.0 mg/ml		
Storage: 10 mM TBS (pH=7. glycerol. Store at -20°C for c	4) with 1% BSA, 0.03% Proclin300 and 50% one year. Avoid repeated freeze/thaw cycle	25.
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.		ns in d. IgG a rate rand to ation ne

— SELECTED CITATIONS —

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- [IF=12.336] Fuyan Wang. et al. Decellularized porcine cornea-derived hydrogels for the regeneration of epithelium and stroma in focal corneal defects. Ocul Surf. 2020 Oct;18:748 IHC ;Mouse. 32841745
- [IF=9.229] Shuang Li. et al. Surface-Functionalized Silica-Coated Calcium Phosphate Nanoparticles Efficiently Deliver DNA-Based HIV-1 Trimeric Envelope Vaccines against HIV-1. Acs Appl Mater Inter. 2021;XXXX(XXX):XXX-XXX ELISA ;MOUSE. 34735127
- [IF=8.5] Jinpeng Wan. et al. Injectable biomimetic hydrogel based on modified chitosan and silk fibroin with decellularized cartilage extracellular matrix for cartilage repair and regeneration. INT J BIOL MACROMOL. 2025 Jan;:140058 IHC ;Rabbit,Rat,Goat. 39832583
- [IF=8.013] Dong Y et al. Regional and sustained dual-release of growth factors from biomimetic tri-layered scaffolds for the repair of large-scale osteochondral defects. Applied Materials Today 19 (2020) 100548. IHC ;Mouse. doi:10.1016/j.apmt.2019.100548