bs-0309R **[Secondary Antibodies]**

Rabbit Anti-Pig IgG H&L

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Target: Rabbit Anti-Pig IgG H&L
Immunogen: Native Pig IgG: full length.
Purification: affinity purified by Protein A
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.

Applications: Isotype Control
Blocking Assay
etc.
Conjugate-Dependent.
Reactivity: Pig

SELECTED CITATIONS

- **[IF=3.5]** Li, Fang, et al. "Magnetic beads-based electrochemical immunosensor for detection of pseudorabies virus antibody in swine serum." Talanta (2011). Other ;="Pig". 22099683
- **[IF=4.464]** Xiaoli Qin. et al. Toluidine blue-assisted synthesis of functionalized M (M=Cu, Co, Zn)-metal-organic frameworks for electrochemical immunoassay of proteins. J Electroanal Chem. 2022 Mar;:116186 Other ;Other. 10.1016/j.jelechem.2022.116186
- **[IF=3.8]** Jianwei Zhou. et al. DEAD-box RNA helicase 10 inhibits porcine circovirus type 3 replication by interacting with the viral capsid protein and activating interferon responses. J VIROL. 2025 五月 09 ;. 40340395
- **[IF=3.43]** Li, XuePu, et al. "Sensitive immunoassay for porcine pseudorabies antibody based on fluorescence signal amplification induced by cation exchange in CdSe nanocrystals." Microchimica Acta 180.3-4 (2013): 303-310. ELISA ;="Pig". 10.1007/s00604-012-0934-y