

Normal Rabbit Control IgG

Catalog Number: bs-0295PC

Applications: Isotype Control, Blocking Assay, etc., Conjugate-Dependent.

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: **基本信息:**

抗体类型: 兔多克隆抗体

Ig型: 兔IgG

种属: 兔子

浓度: 1mg/ml

缓冲体系: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

来源: 正常兔血清, 亲和层析纯化。

特异性: 纯化抗体不针对任何已知抗原(无已知的特异性)。

产品简介:

正常兔对照IgG对ELISA、Western Blot (WB)、免疫组织化学(IHC)和免疫沉淀(IP)实验至关重要。其目的是估计实验结果中染色的蛋白质是由于与抗体的特异性相互作用。有些人只使用特定的一级抗体。这不考虑那些与特异性抗原结合位点不同的免疫球蛋白区域结合的蛋白质。这种非特异性结合是由于Fc受体结合或其他蛋白质-蛋白质相互作用。最好的方法是使用同型匹配对照进行实验。IgG同型对照应具有相同的免疫球蛋白亚型, 并以与特异性检测抗体相同的浓度使用。该IgG具有非特异性结合低, 便于芯片和各种IP实验, 具有良好的控制性能, 推荐使用。

应用范围:

用于ELISA, WB, IHC, IP的阴性对照。

使用方法:

该对照抗体必须稀释至与用于分析的特定一抗相同的浓度。

PRODUCT SPECIFIC PUBLICATIONS

[IF=9.685] Zhang, Lishan. et al. A novel Hoxd13 mutation causes synpolydactyly and promotes osteoclast differentiation by regulating pSmad5/p65/c-Fos/Rank axis. CELL DEATH DIS. 2023 Feb;14(2):1-8 WB ;

Mouse . 36804539

[IF=9.584] Song Weixiang. et al. E-cadherin maintains the undifferentiated state of mouse spermatogonial progenitor cells via β -catenin. CELL BIOSCI. 2022 Dec;12(1):1-17 Other ; Other . 36050783

[IF=9] Zhou Yongqiang. et al. The m6A reader IGF2BP2 regulates glycolytic metabolism and mediates histone lactylation to enhance hepatic stellate cell activation and liver fibrosis. CELL DEATH DIS. 2024 Mar;15(3):1-16 Other ; . 38443347

[IF=7.8] Jianjia Huang. et al. N-acetylcysteine combined with insulin attenuates myocardial injury in canines with type 1 diabetes mellitus by modulating TNF- α -mediated apoptotic pathways and affecting linear ubiquitination. TRANSL RES. 2023 Jul; Other ; . 37422055

[IF=5.9] Guoqiang Yang. et al. Novel RNA-methylase HNRNPC promotes gastric cancer tumorigenesis by triggering the lactate-induced ferroptosis resistance. FRONT IMMUNOL. 2025 Sep;16: ; Human . 40977716