

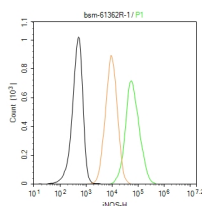
bsm-61362R**[Primary Antibody]****NOS2/iNOS Recombinant Rabbit mAb****BioSS**
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www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 80000**GeneID:** 4843**SWISS:** P35228**Target:** NOS2/iNOS**Immunogen:** A synthesized peptide derived from human iNOS: 1-250/1153.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** iNOS Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions.**Applications:** Flow-Cyt (1:50-100)**Reactivity:** Human (predicted: Mouse)**Predicted
MW.:** 131 kDa**Observed
MW.:** 131 kDa**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

The HepG2 (treated with LPS (10 µg/mL, 6 h)) (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-iNOS antibody (bsm-61362R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.