

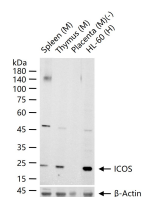
bsm-60227R**[Primary Antibody]****Bioss**
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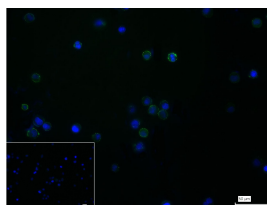
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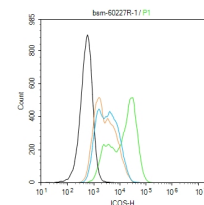
400-901-9800

ICOS Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 29851**Target:** ICOS**Immunogen:** A synthesized peptide derived from human ICOS: 40-95/199.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.[provided by RefSeq, Jul 2008].**Isotype:** IgG**CloneNo.:** F3H8**SWISS:** Q9Y6W8**Applications:** WB (1:1000-2000)**Flow-Cyt** (1µg/Test)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse**Predicted
MW.:** 20 kDa**Subcellular
Location:** Secreted ,Cell membrane**— VALIDATION IMAGES —**

25 µg total protein per lane of various lysates (see on figure) probed with ICOS monoclonal antibody, unconjugated (bsm-60227R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed HL-60 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (ICOS) monoclonal Antibody, unconjugated (bsm-60227R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-60295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



The HL-60(H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-ICOS antibody (bsm-60227R): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.