

ICOS Recombinant Rabbit mAb

Catalog Number: bsm-60227R

Target Protein: ICOS

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: F3H8

Isotype: IgG

Applications: **WB** (1:500-2000), **Flow-Cyt** (1ug/Test), **ICC/IF** (1:50-200)

Reactivity: Human, Mouse

Predicted MW: 20 kDa

Subcellular: Secreted, Cell membrane

Locations:

Entrez Gene: 29851

Swiss Prot: Q9Y6W8

Source: A synthesized peptide derived from human ICOS: 40-95/199.

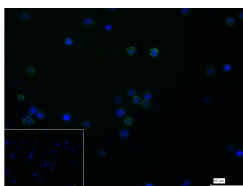
Purification: affinity purified by Protein A

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

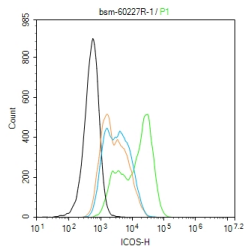
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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].

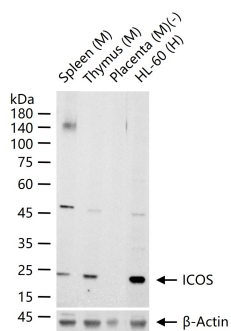
VALIDATION IMAGES



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 μ g/ 10^6 cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 μ g/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.



25 ug 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.