

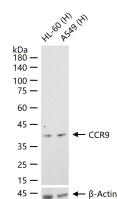
bsm-61106R**[Primary Antibody]****BioSS**
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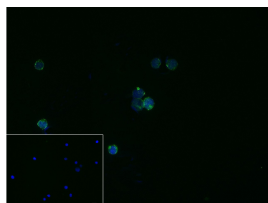
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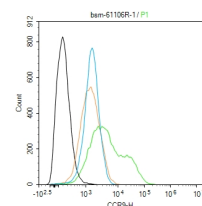
400-901-9800

CCR9 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4B15**GeneID:** 10803**SWISS:** P51686**Target:** CCR9**Immunogen:** A synthesized peptide derived from human CCR9: 1-48/369.**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:** Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level.(Microbial infection) Alternative coreceptor with CD4 for HIV-1 infection.**Applications:** WB (1:500-2000)**Flow-Cyt** (1µg/Test)**ICC/IF** (1:50-200)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 42**Subcellular Location:** Cell membrane**— VALIDATION IMAGES —**

25 µg total protein per lane of various lysates (see on figure) probed with CCR9 monoclonal antibody, unconjugated (bsm-61106R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed Molt-4 (H) cell; Antibody incubation with (CCR9) monoclonal Antibody, unconjugated (bsm-61106R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-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 Molt-4(H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-CCR9 antibody (bsm-61106R); 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-40295G-FITC); 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.