

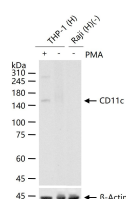
bsm-61135R**[Primary Antibody]****CD11c Recombinant Rabbit mAb****BioSS**
ANTIBODIES

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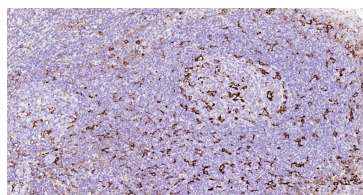
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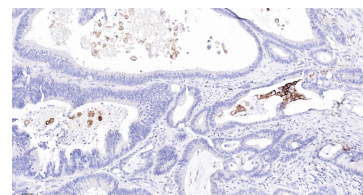
400-901-9800

— DATASHEET —**Host:** Rabbit**Clonality:** Recombinant**GeneID:** 3687**Target:** CD11c**Isotype:** IgG**CloneNo.:** C9E2**SWISS:** P20702**Immunogen:** A synthesized peptide derived from human CD11c: 1100-1163.**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:** Integrin ITGAL/ITGB2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. Integrin ITGAL/ITGB2 is a receptor for F11R. Integrin ITGAL/ITGB2 is a receptor for the secreted form of ubiquitin-like protein ISG15; the interaction is mediated by ITGAL.**Applications:** **WB** (1:500-2000)
IHC-P (1:200-800)
IHC-F (1:200-800)
IF (1:200-800)
Flow-Cyt (1ug/Test)
ICC/IF (1:100-200)
IP (1:20-50)**Reactivity:** Human**Predicted MW.:** 128 kDa**Observed MW.:** 145 kDa**Subcellular Location:** Cell membrane**— VALIDATION IMAGES —**

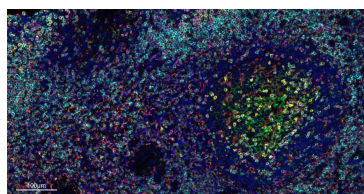
THP-1 (H) cells were treated with or without PMA (50 ng/mL) for 72 h, 25 µg total protein per lane of cell lysates (see on figure) probed with CD11c monoclonal antibody, unconjugated (bsm-61135R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



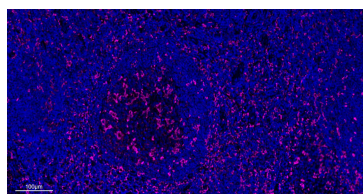
Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD11c Monoclonal Antibody, Unconjugated(bsm-61135R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



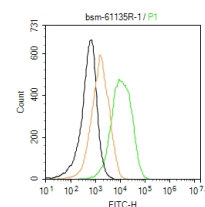
Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD11c Monoclonal Antibody, Unconjugated(bsm-61135R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil. Merged staining of anti-CD8A (bsm-34251M; 1:200; pink) anti-CD4 (bsm-52469R; 1:200; light blue) anti-CD3E (bsm-60002R; 1:200; green) anti-CD68 (bsm-60634R; 1:200; white) anti-CD11c (bsm-61135R; 1:200; orange) and anti-CD20 (bsm-63327R; 1:200; yellow) DAPI (dark blue) was used as a nuclear counter stain.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD11c Monoclonal Antibody, Unconjugated (bsm-61135R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (Rose pink, bs-0295G-BF647), DAPI (blue, C02-04002) was used to stain the cell nuclei.



The THP-1 (treated with 100 ng/mL PMA for 24 h) (H) cells 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-CD11c antibody (bsm-61135R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.

— SELECTED CITATIONS —

- **[IF=6.4]** Mengdi Zhang. et al. Topical transdermal administration of lenalidomide nanosuspensions-based hydrogels against melanoma: In vitro and in vivo studies. INT J PHARM-X. 2025 Jun;9:100316 IHC ;Mouse. 39898009