

bs-2508R**[Primary Antibody]****CD11c Rabbit pAb****BioSS**
ANTIBODIES

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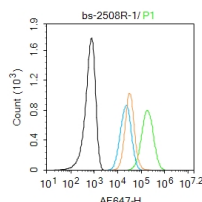
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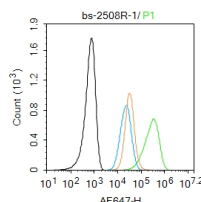
400-901-9800

DATASHEET

Host: Rabbit Clonality: Polyclonal GeneID: 3687 Target: CD11c Immunogen: KLH conjugated synthetic peptide derived from human Integrin Alpha X: 501-600/1163. 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: This gene encodes the integrin alpha X chain protein. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. [provided by RefSeq].	Isotype: IgG SWISS: P20702	Applications: Flow-Cyt (1µg/Test) Reactivity: Human (predicted: Mouse, Rat, Dog) Predicted MW.: 126 kDa Subcellular Location: Cell membrane
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VALIDATION IMAGES

Blank control: Raw264.7. Primary Antibody (green line): Rabbit Anti-CD11c antibody (bs-2508R) Dilution: 1µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-AF647 Dilution: 1µg /test. Protocol The cells were incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



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SELECTED CITATIONS

- **[IF=15.5]** Chen Hao. et al. Arula-7 powder improves diarrhea and intestinal epithelial tight junction function: associated with its regulation of intestinal flora in calves infected with pathogenic Escherichia coli O1. MICROBIOME. 2023 Dec;11(1):1-14 IF ;Bovine. 37542271
- **[IF=15.304]** Jinbo Li. et al. Autophagy inhibition recovers deficient ICD-based cancer immunotherapy. BIOMATERIALS. 2022 Aug;287:121651 IF ;Mouse. 35777331

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=10.435]** Wan, Guoyun. et al. Gene augmented nuclear-targeting sonodynamic therapy via Nrf2 pathway-based redox balance adjustment boosts peptide-based anti-PD-L1 therapy on colorectal cancer. J Nanobiotechnol. 2021 Dec;19(1):1-26 IF ;Mouse. 34715867
- **[IF=7.727]** Jinbo Li. et al. Low dose shikonin and anthracyclines coloaded liposomes induce robust immunogenetic cell death for synergistic chemo-immunotherapy. J Control Release. 2021 Jul;335:306 IHC ;Mouse. 34081995
- **[IF=7.577]** Wei C et al. Nanocolloids in drinking water increase the risk of obesity in mice by modulating gut microbes Environ Int.2021 Jan;146:106302. IHC ;Mouse. 33395945