bsm-30094M

[Primary Antibody]

human CD8 Mouse mAb



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- DATASHEET		400-901-9800
Host: Mouse	Isotype: Mouse IgG1, k	Applications: Flow-Cvt (lug/Test)
Clonality: Monoclonal	CloneNo.: HIT8a	
GenelD: 925	SWISS: P01732	
Target: human CD8		
Purification: affinity purified by Protein G		Predicted MW.: ^{27 kDa}
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4). Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane
Background: The CD8 antigen is a cytotoxic T lymphocy interactions within th coreceptor with the T recognize antigens di context of class I MHG either a homodimer of heterodimer compos alpha and beta chain immunoglobulin vari alpha chain. Multiple isoforms have been fi isoforms of this gene transmembrane dom anchored or secreted	cell surface glycoprotein found on most rtes that mediates efficient cell-cell ne immune system. The CD8 antigen acts as F-cell receptor on the T lymphocyte to isplayed by an antigen presenting cell in th C molecules. The coreceptor functions as composed of two alpha chains or as a ned of one alpha and one beta chain. Both s share significant homology to able light chains. This gene encodes the CD transcript variants encoding different ound for this gene. The major protein differ by the presence or absence of a nain and thus differ in being a membrane- I protein. [provided by RefSeq, May 2020]	- a e 18

– VALIDATION IMAGES



scatter diagram showing peripheral blood lymphocytes stained with CD8. The cells were incubated with the antibody (bsm-30094M) for 30 min at 22°C.The secondary antibody used for 40 min at room temperature. Acquisition of >10,000 events was performed.

- SELECTED CITATIONS -

- [IF=9.776] Yingli Wang. et al. Paclitaxel derivative-based liposomal nanoplatform for potentiated chemoimmunotherapy. J Control Release. 2022 Jan;341:812 IF ;Mouse. 34953979
- [IF=9.918] Daijun Zhou. et al. An injectable miR181a-IFI6 nanoparticles promote high-quality healing of radiationinduced skin injury. MATER TODAY ADV. 2022 Aug;15:100267 FCM ;Human. 10.1016/j.mtadv.2022.100267
- [IF=9.4] Haijiao Wang. et al. Catalase-positive Staphylococcus epidermidis based cryo-millineedle platform facilitates the photo-immunotherapy against colorectal cancer via hypoxia improvement. J COLLOID INTERF SCI. 2024 Dec;676:506 IF ;Mouse. 39047378

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