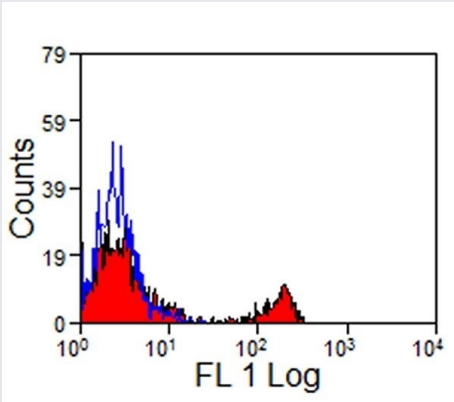
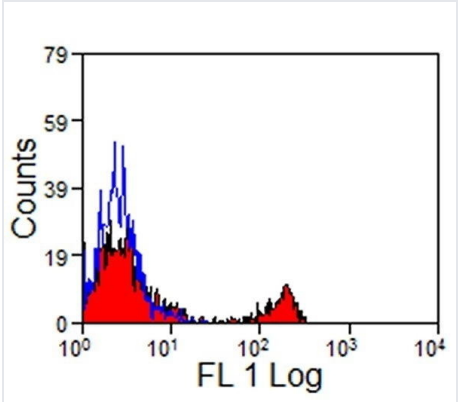
CD8 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

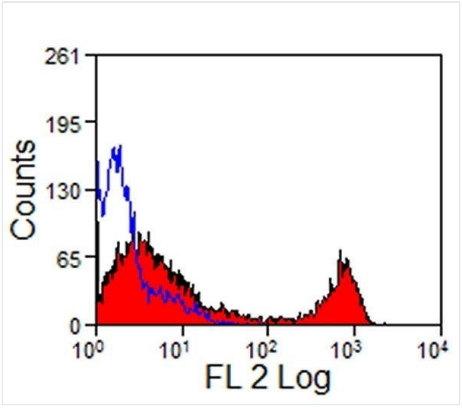
Product Name	CD8, Monoclonal Antibody
Full Product Name	CD8 (MaxLight 750)
Product Gene Name	anti-CD8 antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CVS8
Host	Mouse
Species Reactivity	Equine
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight750.
Purity/Purification	Purified by protein A affinity chromatography from tissue culture supernatant.
Specificity	Recognizes equine CD8. Species Crossreactivity: Ass (Equus asinus)
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	Equine PBMC
Conjugate	MaxLight750
Product Categories/Family for anti-CD8 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD8 antibody	Flow Cytometry (FC/FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)
Related Product Information for anti-CD8 antibody	MBS6256816 is an antibody targeting CD8. Also known as CD8 (MaxLight 750). Reactive in Equine. Host: Mouse.
Product References and Citations for anti-CD8 antibody	1. Lunn, D.P et al (1991) Three monoclonal antibodies identifying antigens on all equine T lymphocytes, and two mutually exclusive T-lymphocyte subsets Immunology 74: 251-257. 2. Jacks, S. (2007) Experimental infection of neonatal foals with Rhodococcus equi triggers adult-like gamma interferon induction. Clin Vaccine Immunol. 14: 669-77. 3. Pearson, W. et al. (2007) Low-dose ginseng (Panax quinquefolium) modulates the course and magnitude of the antibody response to vaccination against equid herpesvirus I in horses. Can J Vet Res. 71: 213-7. 4. Lunn, D.P. et al. (1998) Report of the second equine leucocyte antigen workshop, Squaw Valley, California July 1995. Vet Immunol Immunopathol. 62: 101-143. 5. Merant, C. et al. (2003) Cross-species reactivity of seven monoclonal antibodies with equine lymphocytes by flow cytometry. Vet Res. 34: 791-801. 6. Ibrahim, S (2007) Analysis of monoclonal antibody cross-reactivity with leukocytes from equids and cloning of CD28 Chapter 5 in PhD Thesis Freie Universitat Berlin
Other Notes	Small volumes of anti-CD8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-CD8 antibody
Staining of equine peripheral blood lymphocytes with 214732



Testing Data of anti-CD8 antibody



Testing Data of anti-CD8 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD8. It may not necessarily be applicable to this product.

Protein Family	CD81 antigen
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-equine-antibody/cd8/6256816