

## Rat anti-Mouse CD8, PE Conjugated mAb

Catalog No: #AB28262



Package Size: #AB28262-1 50 Tests

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## Description

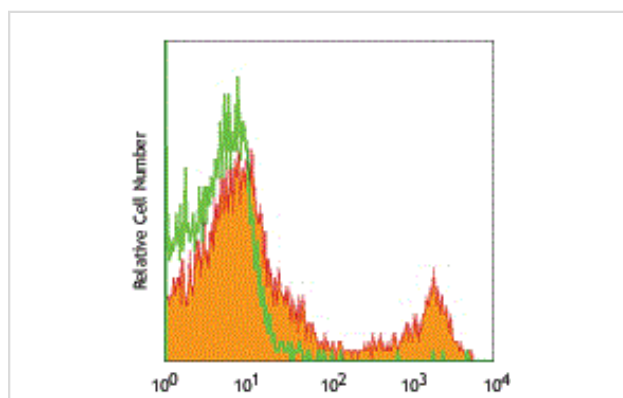
Product Name	Rat anti-Mouse CD8, PE Conjugated mAb
Host Species	Rat
Clonality	Monoclonal
Clone No.	4AM43
Isotype	IgG2b
Applications	FC
Species Reactivity	Ms
Conjugates	PE
Target Name	CD8
Formulation	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Storage	Store at 4°C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

## Application Details

Vol.per.Test: 10 &amp;mu;l/Test

Notice: This reagent has been pre-diluted for use at recommended volume per test in flow cytometry analysis. Typically add 10ul of this reagent to 100&mu;l of experimental sample with 1 X 10<sup>6</sup> cells per test. Please refer to the detailed protocol when you perform a test.

## Images



Mouse spleen cells analyzed with PE mouse CD8 mAb.

## Background

The 4AM43 monoclonal antibody reacts with the mouse CD8 molecule which expressed on most thymocytes and mature T lymphocytes Ts / c sub-group cells. CD8 is an antigen co-receptor on T cells that interacts with MHC class I on antigen-presenting cells or epithelial cells. CD8 promotes T cells activation through its association with the TRC complex and protei tyrosine kinase Ick.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.