

Datasheet for ABIN135468
anti-CD3 epsilon antibody

2 Images



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Overview

Quantity:	0.5 mg
Target:	CD3 epsilon (CD3E)
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD3 epsilon antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	BB23-8E6
Isotype:	IgG2b
Specificity:	Porcine CD3, Mr 24 kDa
Characteristics:	Mouse Anti-Porcine CD3e-UNLB
Purification:	Purified

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	CD3e (CD3E Products)
Background:	Porcine CD3 is a member of the T-cell receptor-associated CD3 complex. It is found on a

Target Details

subpopulation of thymocytes and on all pig T lymphocytes. MAb PPT3 is mitogenic when presented to peripheral blood mononuclear cells in immobilized form.

Pathways: [TCR Signaling](#), [CXCR4-mediated Signaling Events](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes:

- **Applications:** FC - Quality tested , IHC-FS - Reported in literature , IP - Reported in literature
- **Working Dilutions:** Flow Cytometry FITC conjugate 3 g/106 cells BIOT conjugate 1 g/106 cells PE conjugate 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Comment: In vitro T cell stimulation

Sample Volume: 1 mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

Preservative: Without preservative

Handling Advice: Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

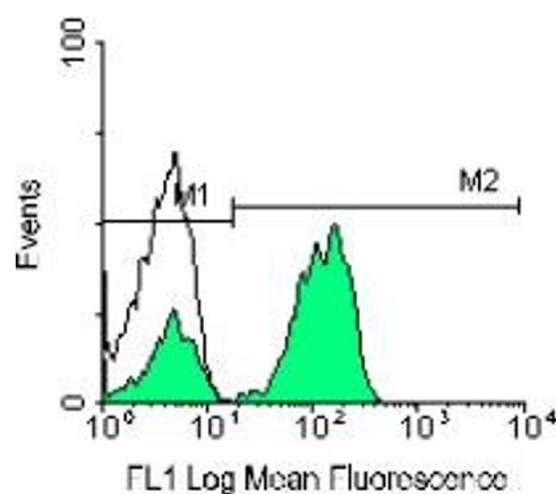
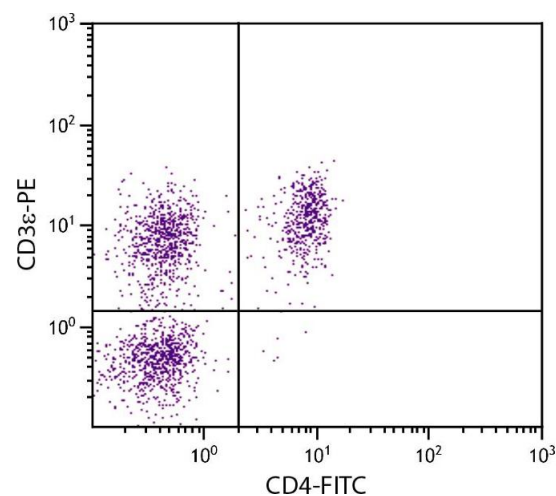


Image 1.



Flow Cytometry

Image 2. Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD3ε-PE.