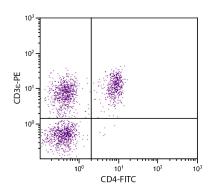




Mouse Anti-Porcine CD3ε

Cat. No.	Format	Size
4511-01	Purified (UNLB)	0.5 mg
4511-02	Fluorescein (FITC)	0.5 mg
4511-08	Biotin (BIOT)	0.5 mg
4511-09	R-phycoerythrin (PE)	0.1 mg



Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD3ε-PE (SB Cat. No. 4511-09) and Mouse Anti-Porcine CD4-FITC (SB Cat. No. 4515-02).

Overview

Clone BB23-8E6 (BB23-8E6-2B3C)

 $\begin{tabular}{ll} \textbf{Isotype} & Mouse $IgG_{2b}\kappa$ \\ \hline \textbf{Immunogen} & Unknown \\ \end{tabular}$

Specificity Porcine CD3s; Mr 24 kDa

Alternate Name(s) N/A

Description

Porcine $CD3\varepsilon$ is a member of the T-cell receptor-associated CD3 complex. It is found on a subpopulation of thymocytes and on all pig T lymphocytes. The monoclonal antibody BB23-8E6-2B3C is a immunoglobulin isotype switch variant of the BB23-8E6 clone which has been shown to be useful in immunoprecipitation, immunocytochemistry, and costimulation 4 .

Applications

FC – Quality tested ⁴⁻¹⁴ IHC-FS – Reported in literature ¹⁻³

Working Dilutions

Flow Cytometry FITC conjugate $\le 3 \ \mu g/10^6 \ cells$ BIOT conjugate $\le 1 \ \mu g/10^6 \ cells$ PE conjugate $\le 0.2 \ \mu g/10^6 \ cells$

For flow cytometry, the suggested use of these reagents is in a final volume of 100 μ L

Other Applications Since applications vary, you should determine the optimum working dilution for the product that is

appropriate for your specific need.

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Handling and Storage

- The purified (UNLB) antibody is supplied as 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. Store at 2-8°C.
- The fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. Do not freeze!
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

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