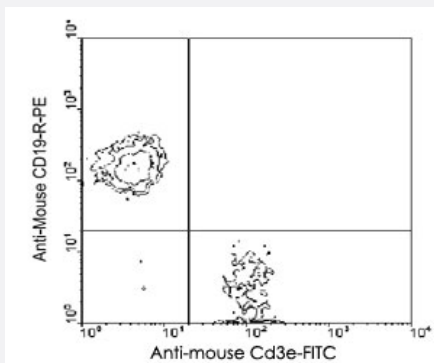


Cd3e monoclonal antibody, clone 145-2C11

Catalog # MAB3220 Size 500 ug

Applications



Flow Cytometry

BALB/c spleen cells were double-stained with Cd3e monoclonal antibody, clone 145-2C11 (Cat # MAB3220)-FITC and rat anti-mouse CD19-R-PE. Lymphocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Specification

Product Description	Hamster monoclonal antibody raised against native Cd3e.
Immunogen	Native Cd3e from H-2Kb-specific mouse cytotoxic T lymphocyte clone BM10-37.
Host	Hamster
Reactivity	Mouse
Specificity	Mouse CD3ε, Mr 25 KDa.
Form	Liquid
Isotype	IgG
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunohistochemistry
- Immunoprecipitation
- Flow Cytometry

BALB/c spleen cells were double-stained with Cd3e monoclonal antibody, clone 145-2C11 (Cat # MAB3220)-FITC and rat anti-mouse CD19-R-PE. Lymphocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Gene Info — Cd3e

Entrez GeneID [12501](#)

Gene Name Cd3e

Gene Alias AI504783, CD3, CD3epsilon, T3e

Gene Description CD3 antigen, epsilon polypeptide

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTMUSP00000018104

Publication Reference

- [Abnormal signal transduction by T cells of mice with parental tumors is not seen in mice bearing IL-2-secreting tumors.](#)

Salvadori S, Gansbacher B, Pizzimenti AM, Zier KS.

The Journal of Immunology 1994 Dec; 153(11):5176.

Application: WB-Ce, Mouse, NIH/3T3, PTB, ITB, Naive cells

- [Differential activation of antigen-stimulated suicide and cytokine production pathways in CD4+ T cells is regulated by the antigen-presenting cell.](#)

Wang R, Murphy KM, Loh DY, Weaver C, Russell JH.

Journal of Immunology 1993 May; 150(9):3832.

Application: Func, Mouse, Mouse T lymphocytes

- [Activation-driven T cell death. II. Quantitative differences alone distinguish stimuli triggering nontransformed T cell proliferation or death.](#)

Ucker DS, Meyers J, Obermiller PS.

Journal of Immunology 1992 Sep; 149(5):1583.

Application: Func, Mouse, CTL L3.AI, Nancy cells