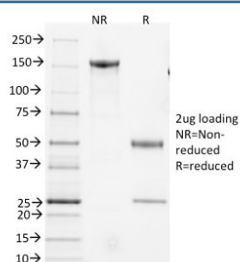


## CD3e Antibody [clone 145-2C11] (V8271)

Catalog No.	Formulation	Size
V8271-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8271-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8271SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (hamster origin)
<b>Isotype</b>	Armenian Hamster IgG, kappa
<b>Clone Name</b>	145-2C11
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P07766
<b>Localization</b>	Cell surface, cytoplasmic
<b>Applications</b>	Functional Studies (order BSA/azide-free Format) : Flow Cytometry : 1-2ug/10 <sup>6</sup> cells Immunofluorescence : 1-2ug/ml
<b>Limitations</b>	This CD3e antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free CD3e antibody (clone 145-2C11) as confirmation of integrity and purity.

## Description

CD3 chains. CD3 plays a critical role in TCR signal transduction, T cell activation, and antigen recognition by binding the peptide/MHC antigen complex. The 145-2C11 antibody is useful for in vitro blocking and activation assays, as well as apoptosis induction and in vivo T cell depletion.

## **Application Notes**

Optimal dilution of the CD3e antibody should be determined by the researcher.

## **Immunogen**

The H2Kb-specific mouse cytotoxic T lymphocyte clone BM10 37 was used as the immunogen for the CD3e antibody.

## **Storage**

Store the CD3e antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).