

36-3685: Anti-CD3e, Mouse Monoclonal Antibody(Clone: 145-2C11)

Clonality :	Monoclonal
Clone Name :	145-2C11
Application :	Functional Assay,FACS,IF
Reactivity :	Mouse
Gene :	Cd3e (Mouse)
Gene ID :	12501
Uniprot ID :	P22646
Alternative Name :	CD3 epsilon; CD3e; CD3e antigen epsilon polypeptide (TtT3 complex); CD3e molecule, epsilon (CD3-TCR complex); IMD18; T-cell surface antigen T3/Leu-4 epsilon chain; T-cell surface glycoprotein CD3 epsilon chain; T3E; TCRE
Isotype :	Armenian Hamster IgG, kappa
Immunogen Information :	H2Kb specific Mouse cytotoxic T lymphocyte clone BM10 37

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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Functional Studies (Order Antibody without BSA & Azide); Flow Cytometry (0.5-1µg/million cells in 0.1ml); Immunofluorescence (1-2µg/ml);

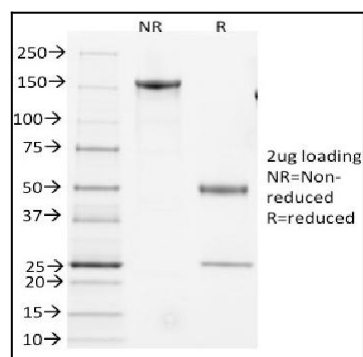


Fig. 1: SDS-PAGE Analysis Purified CD3e Hamster Monoclonal Antibody (145-2C11).