

CD3e, Mouse Antibody

Armenian Hamster Monoclonal Antibody [Clone 145-2C11]

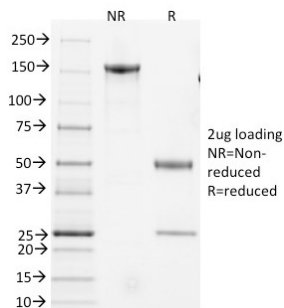
Catalog No	Format	Size
HTM1-2013-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
HTM1-2013-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
HTM1-2013-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	145-2C11
Gene Name	CD3E
Immunogen	H2Kb specific Mouse cytotoxic T lymphocyte clone BM10 37
Host	Armenian Hamster
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	23kDa
Cellular Localization	Cell membrane
Species Reactivity	Mouse
Positive Control	MPBMC's or Thymus or Lymph Node.

*Optimal dilution for a specific application should be determined.

Product Images for CD3e, Mouse Antibody



SDS-PAGE Analysis of Purified CD3e Hamster Monoclonal Antibody (145-2C11).

Specificity & Comments

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 forin vitroblocking and activation assays, as well as apoptosis induction andin vivoT cell depletion.

Supplied As

200ug/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 and Stability

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. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.