



CD4 Monoclonal Antibody, PE Conjugated

Product Code	CSB-MA084552
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Rat
Species Reactivity	Mouse
Tested Applications	ELISA, FC
Relevance	<p>The 4AM15 monoclonal antibody reacts with the mouse CD4 molecule, a 55 kDa cell surface receptor. It is a member of the Ig superfamily, primarily expressed on most thymocytes, a subset of T cells, and weakly on macrophages and dendritic cells. It acts as a coreceptor with the TCR during T cell activation and thymic differentiation by binding MHC classII and associating with the protein tyrosine kinase, lck.</p> <ol style="list-style-type: none">1. Nakamura.T. 1992.Personal communication.2. Bendelac.A.1995.Mouse NK1 T Cells.Curr.Opin.Immunol.7:367-3743. Shevach,E.M.2000.Regulatory T cells in autoimmunity.Annu.Rev.Immunol.
Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Isotype	IgG2b
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Mus musculus (Mouse)