



CD8A Monoclonal Antibody, FITC Conjugated

Product Code	CSB-MA248122
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Rat
Species Reactivity	Mouse
Tested Applications	ELISA, IF, FC; Recommended dilution: IF: 1:100-1:200
Relevance	<p>The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a corepressor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains, or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 alpha chain isoforms. Multiple transcript variants encoding different isoforms have been found for this gene.</p>
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)
Clone No.	4AM43
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.