



CD8A Monoclonal Antibody, Purified

Product Code	CSB-MA927984
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, FC
Relevance	<p>COV8 reacts with the 32 kDa a chain of CD8. This molecule is expressed on the T suppressor/cytotoxic cell population (which comprises about 1/3 of the peripheral blood T lymphocytes total population) and with most of thymocytes, as well as a subset of NK cells. CD8 expresses as either a heterodimer with the CD8b chain (CD8ab) or as a homodimer (CD8aa or CD8bb). CD8 acts as a co-receptor with MHC Class I restricted TCRs in antigen recognition. CD8 function is important for positive selection of MHC Class I restricted CD8+ T cells during T cell development.</p> <ol style="list-style-type: none">1. Engleman EG et al. (1981) J Exp Med 153: 193-198.2. Haynes, B et al. (1986) Leukocyte Typing II: Human T lymphocytes. New York: Springer-Verlag; 3-30.3. Parnes, JR. et al. (1989). Adv. Immunol. 44, 256-311.4. Bikah G. et al. (1996). Science 274:1906
Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	14G7
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.