



CD2 Monoclonal Antibody, FITC Conjugated

Product Code	CSB-MA785710
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, IF, FC; Recommended dilution: IF: 1:100-1:200
Relevance	<p>This antibody recognizes a 50KDa lymphocyte surface antigen which is expressed on all peripheral blood T lymphocytes, the majority of lymphocytes and malignant cells of T cell origin, including T ALL cells. Normal B lymphocytes, monocytes or granulocytes do not express surface CD2 antigen, neither do common ALL cells. CD2 antigen has been characterised as the receptor for sheep erythrocytes. This CD2 monoclonal antibody inhibits E rosette formation. CD2 antigen also functions as the receptor for the CD58 antigen (LFA-3).</p> <ol style="list-style-type: none">1. Ledbetter, J et al. (1981) J Exp Med 153:310-323.2. Haynes, B et al. (1986) Leukocyte Typing II: Human T lymphocytes. New York: Springer-Verlag; 3-30.3. Clevers H et al. (1988). Ann Rev Immunol 6 : 629-662.4. Barclay, N et al. (1993). The Leucocyte Factsbook. Academic Press. San Diego.
Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	14C9
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.