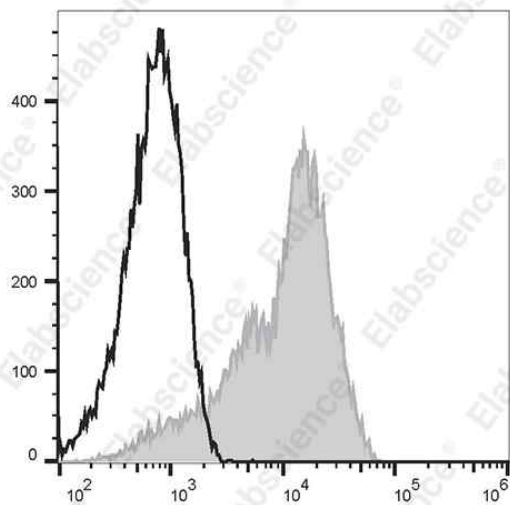


Product name:	FITC Anti-Human CD6 Antibody[HI210]
Cat number:	MAB1314C
Conjugate:	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Size:	100Tests
Clone:	HI210
Host:	Mouse
Isotype:	Mouse IgG1, κ
Reactivity:	Human
Applications:	FCM - Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Form:	Liquid
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Storage:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Background:	CD6 is a 100-130 kD single chain transmembrane glycoprotein also known as T12. It is a member of the scavenger receptor superfamily found on T and B cell subsets, thymocytes, and acute lymphocytic leukemia cells (ALL). CD6, interacting with its ligand CD166 (also known as ALCAM), is involved in T cell development and activation, as well as thymocyte adhesion.



Human peripheral blood lymphocytes are stained with FITC Anti-Human CD6 Antibody[HI210] (filled gray histogram) or FITC Mouse IgG1, κ Isotype Control (empty black histogram).