E-Selectin/CD62e/SELE Antibody (APC), Mouse MAb





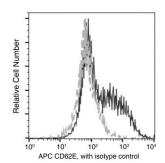
GENERAL INFORMATION	
Immunogen:	Recombinant Human E-Selectin/CD62e/SELE Protein (Catalog#10335-H08H)
Reagents:	APC-conjugated Mouse monoclonal antibody
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human E-Selectin/CD62e/SELE (rh E-Selectin/CD62e/SELE; Catalog#10335-H08H; NP_000441.2; Met1-Pro556) and conjugated with APC under optimum conditions, the unreacted APC was removed.
Ig Type:	Mouse IgG2b
Clone ID:	10
Specificity:	Human E-Selectin/CD62e/SELE
Concentration:	5 μl/Test, 0.1 mg/ml
Formulation:	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
Storage:	This antibody is stable for 12 months from date of receipt when stored at $2^{\circ}\mathbb{C}-8^{\circ}\mathbb{C}$. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
APPLICATIONS	
Applications:	FCM
RECOMMENDED CONCENTRATION	

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human CD62E in HUVEC cells. HUVEC cells (Human umbilical vein endothelial cells) were treated with TNF-α (50 ng/ml, 18 hours). The cells were harvested and stained with APC-conjugated anti-Human CD62E. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.