



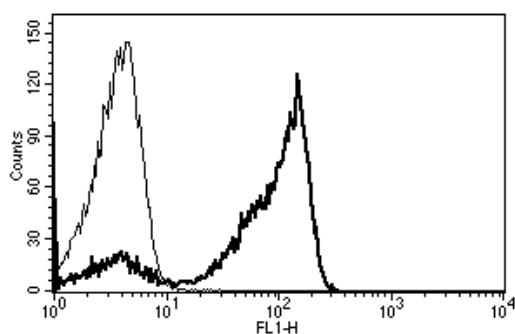
Diacclone

## DIACLONE Immunology Products

### Anti-Human CD2 Azide Free

Clone: B-E2

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CATALOGUE N° :</b> | 852.500.000                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>CLONE :</b>        | B-E2                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ISOTYPE :</b>      | Mouse IgG2b                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>IMMUNISATION :</b> | Human thymocytes                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>HYBRIDOMA :</b>    | Myeloma X63/AG.8653 x Balb/c spleen cells                                                                                                                                                                                                                                                                                                                                                                            |
| <b>SPECIFICITY :</b>  | Recognises the Lymphocyte Function associated Antigen-2 (LFA-2), a 50 kDa protein                                                                                                                                                                                                                                                                                                                                    |
| <b>WORKSHOP :</b>     | V                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>QUANTITY :</b>     | 200 µg / 200 µl (Discovery Size also available please enquire)                                                                                                                                                                                                                                                                                                                                                       |
| <b>PURIFICATION :</b> | Ion exchange chromatography                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>FORMAT :</b>       | Phosphate-buffered saline. Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free                                                                                                                                                                                                                                                                                          |
| <b>STORAGE :</b>      | Stable at +2-8°C for 12 months<br>For longer storage, freeze aliquots                                                                                                                                                                                                                                                                                                                                                |
| <b>APPLICATION :</b>  | Suitable for flow cytometry<br>Inhibits Mixed Lymphocyte Culture<br>Immunoprecipitation : not tested<br>Western Blot : not tested<br>Suitable for immunohistochemistry (recommended dilution 1:50)                                                                                                                                                                                                                   |
| <b>REFERENCES :</b>   | Cavazzana-Calvo, M. et al., Br J Haematol.,1996; 93(1): 131-8.<br>Dupuis-Girod, S. et al., Pediatrics,2006; 118(1): e205-11.<br>Jabado, N. et al., Blood,1997; 90(12): 4743-8.<br>Jabado, N. et al., Pediatrics,1996; 98(3 Pt 1): 420-8.<br>Przepiorka, D. et al., Blood,1998; 92(11): 4066-71.<br>Racadot, E. et al., Bone Marrow Transplant,1995; 15(5): 669-77.<br>Tiberghien P. et al., Blood, 2001; 97 : 63 -72 |



A typical staining pattern with the B-E2 monoclonal antibody of lymphocytes

Version 4 - 04.13

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