



Diacclone

## DIACLONE Immunology Products

### Anti-Human TNF- $\alpha$ Azide Free

Clone: B-C7

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <b>CATALOGUE N° :</b> | 855.150.005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>CLONE :</b>        | B-C7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ISOTYPE :</b>      | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>IMMUNISATION :</b> | Recombinant human TNF- $\alpha$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>HYBRIDOMA :</b>    | Myeloma X63/AG.8653 x Balb/c spleen cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>SPECIFICITY :</b>  | Recognises both natural and recombinant human TNF- $\alpha$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>QUANTITY :</b>     | 500 $\mu$ g / 500 $\mu$ l (Discovery Size also available please enquire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>PURIFICATION :</b> | Ion exchange chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>FORMAT :</b>       | Phosphate-buffered saline. Sterile-filtered through 0.22 $\mu$ m and treated to remove endotoxins. Carrier and preservative free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>STORAGE :</b>      | Store at +2-8°C for 12 months<br>DO NOT FREEZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>APPLICATION :</b>  | Blocks TNF- $\alpha$ induced cytotoxicity on U937 cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>OTHER :</b>        | Recognises TNF- $\alpha$ bound on its receptor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>REFERENCES :</b>   | Arduise, C. et al., J. Immunol.,2008; 181(10): 7002-7013.<br>Boillot, A. et al., Clin Intensive Care,1995; 6(2): 52-6.<br>Dyugovskaya, L. et al., Am J Respir Crit Care Med.,2003; 168(2): 242-9.<br>Hamacher, J. et al., Am J Respir Crit Care Med., 2002; 166(5): 651-6.<br>Herve, P. et al., Blood,1992; 79(12): 3362-8.<br>Herve, P. et al., Bone Marrow Transplant,1991; 7 Suppl 2: 149.<br>Ida, H. et al., J Immunol.,1997; 159(5): 2154-60.<br>Limb, G. A. et al.,Am J Pathol.,2002; 160(5): 1847-55.<br>Marfaing-Koka, A. et al.,Int Immunol.,1996; 8(10): 1587-94.<br>Mey, A. et al., J Leukoc Biol.,1997; 61(1): 17-23.<br>Musey, L. et al., J Virol.,2003; 77(1): 291-300.<br>Racadot, E. et al.,Bone Marrow Transplant,1995; 15(5): 669-77.<br>van Hensbroek, M. B. et al., J Infect Dis.,1996; 174(5): 1091-7.<br>Venet, F. et al.,J Immunol.,2006; 177(9): 6540-7.<br>Voorzanger, N. et al., Cancer Res.,1996; 56(23): 5499-505. |

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Version 5 - 01.11

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