

Data sheet Monoclonal antibody to human interleukin 10 (IL-10)

| | |
|-----------------|---|
| Cat. No.: | CT256 |
| Clone: | B-S10 |
| Isotype: | Mouse IgG ₁ |
| Production: | <i>In vitro</i> using serum free medium. |
| Purification: | Ion exchange chromatography. |
| Packaging: | Lyophilized and vacuum-packed. |
| Contents: | 0.5 mg/vial |
| Buffer: | Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose. |
| Specificity: | Binds with high efficiency to natural and recombinant human IL-10. |
| Sterility: | Membrane filtered (0.2 µm). |
| Reconstitution: | Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water. |
| Stability: | Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodiumazide to prevent bacterial growth. |
| Quantitation: | Antibody concentration was determined by absorbance, taking A ₂₈₀ =1.4 for a 1 mg/ml solution. |
| Application: | Coating antibody in ELISA and ELISPOT systems Immunohistochemistry <i>In vitro</i> neutralization |
| References: | Balashov, K.E. <i>et al.</i> 2000. <i>Neurology</i> 55: 192-198 Jones, K. <i>et al.</i> 1995. <i>J. Exp. Med.</i> 82: 1213-1221 Ravirajan, C.T. <i>et al.</i> 2004. <i>Rheumatology</i> 43: 442-447 |

