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

<b>Cat. No.:</b>	<b>CT256</b>
<b>Clone:</b>	B-S10
<b>Isotype:</b>	Mouse IgG <sub>1</sub>
<b>Production:</b>	<i>In vitro</i> using serum free medium.
<b>Purification:</b>	Ion exchange chromatography.
<b>Packaging:</b>	Lyophilized and vacuum-packed.
<b>Contents:</b>	0.5 mg/vial
<b>Buffer:</b>	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
<b>Specificity:</b>	Binds with high efficiency to natural and recombinant human IL-10.
<b>Sterility:</b>	Membrane filtered (0.2 µm).
<b>Reconstitution:</b>	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.
<b>Stability:</b>	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.
<b>Quantitation:</b>	Antibody concentration was determined by absorbance, taking A <sub>280</sub> =1.4 for a 1 mg/ml solution.
<b>Application:</b>	Coating antibody in ELISA and ELISPOT systems Immunohistochemistry <i>In vitro</i> neutralization
<b>References:</b>	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

