

Product datasheet for **TA352739**

IL10 Mouse Monoclonal Antibody [Clone ID: B-S10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-S10
Recommended Dilution:	ELISA, ELISPOT, Flow cytometry, Immunohistochemistry, Neutralization assay
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	IL-10
Formulation:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Concentration:	lot specific
Purification:	Ion exchange chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	18.6 kDa
Gene Name:	interleukin 10
Database Link:	NP_000563 Entrez Gene 3586 Human P22301
Background:	The monoclonal antibody to human IL-10 (clone B-S10) has shown to be suitable for immunohistochemistry on frozen tissue and neutralization assays (Brok H. et al. 2002 and Fontana S. et al. 2003). The B-S10 antibody can be successfully used in ELISA (Jones K. et al. 1995), flow cytometry (Rostaing L. et al. 1999) and ELISPOT assays.
Synonyms:	CSIF; GVHDS; IL-10; IL10A; TGIF
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



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Protein Pathways: Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Systemic lupus erythematosus, T cell receptor signaling pathway