

Anti-Human Interleukin-7 (IL-7), clone BVD10-40F6 Monoclonal Antibody

Catalog No:	CMI307
Size:	500 µg
Clone:	BVD10-40F6
Concentration:	0.5 mg/0.5 mL
Formulation:	Purified immunoglobulin in phosphate buffered saline (PBS) with 0.1% sodium azide.
Purity:	>99%, SDS-PAGE analysis
Purification:	Purified from ascites by E-Z-SEP (Pharmacia)
Myeloma/Fusion:	Rat spleen cells fused with P3X63-AG8.653 myeloma
Immunogen:	Recombinant human interleukin-7
Applications:	ELISA as a coating antibody and human interleukin-7 neutralization studies. The optimal concentration should be determined for each specific application.
Isotype:	IgG1
Specificity:	Recognizes natural and recombinant human interleukin-7.
Dilutions:	Centrifuge briefly before opening to bring contents to bottom of vial. Further dilutions should be made in PBS with 1.0% BSA with 0.1% sodium azide.
Storage:	Store at -70°C. Upon initial thawing, apportion into working aliquots and store at -70°C. Avoid repeated freeze-thaw cycles.
Reference:	1) Abrams, J.S., M.G. Roncarolo, H. Yssel, U. Andersson, G.J. Gleich, and J.E. Silver (1992) Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. Immunological Review 127:5-24.

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Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com