

Product datasheet for **BM941**

Cyclosporin A Mouse Monoclonal Antibody [Clone ID: 4A3 (CSZ.22)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4A3 (CSZ.22)
Applications:	ELISA
Recommended Dilution:	ELISA.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Cyclosporin A conjugated to an HMW carrier
Specificity:	This antibody recognizes Cyclosporin A, a widely-used immunosuppressant drug from the fungus <i>Tolypocladium inflatum</i> .
Formulation:	PBS State: Purified State: Liquid (0.45 µm filtered) purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Cyclosporin is used to prevent rejection following solid organ and bone marrow transplantation . It has been estimated that cyclosporine is given to more than 90% of children who have received a kidney transplant in the United States. In addition, the ability of cyclosporin to inhibit T-cell activation has been shown to have a role in the treatment of diseases such as nephrotic syndrome, refractory Crohn's disease and ulcerative colitis, biliary cirrhosis, aplastic anemia, rheumatoid arthritis, myasthenia gravis, and dermatomyositis.



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