

## Product datasheet for **AM31623PU-N**

### Cyclosporin A Mouse Monoclonal Antibody [Clone ID: CSZ.22]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CSZ.22
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b>
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Cyclosporin C-BSA conjugate.
Specificity:	Specific for Cyclosporin A. Recognizes Cyclosporin A in buffer solutions and whole blood extracts.
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified IgG fraction ( $\geq 95\%$ pure) Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
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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