

Datasheet for ABIN112574 **anti-Cyclosporin A antibody**



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Overview

Quantity:	0.2 mg
Target:	Cyclosporin A (CsA)
Reactivity:	Chemical
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cyclosporin A antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Cyclosporin A conjugated to an HMW carrier
Clone:	4A3 (CSZ-22)
Isotype:	IgG1
Purification:	Affinity Chromatography on Protein G.

Target Details

Target:	Cyclosporin A (CsA)
Alternative Name:	Cyclosporin A (CsA Products)
Target Type:	Chemical
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

Target Details

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.

Application Details

Application Notes:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.5 containing 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.