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

### 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 ( <a href="#">CsA Products</a> )
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

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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

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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

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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.