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Datasheet for ABIN371294  
**anti-CD4a antibody**

### Overview

Quantity:	0.5 mg
Target:	CD4a
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD4a antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Cytotoxicity Test (CyTox)

### Product Details

Clone:	04-12-74
Isotype:	IgG2b
Characteristics:	Synonyms: T-cell surface glycoprotein CD4, T-cell surface antigen T4/Leu-3, CD4
Purification:	Purified

### Target Details

Target:	CD4a
Abstract:	<a href="#">CD4a Products</a>
Background:	Porcine CD4 is a type I transmembrane glycoprotein and a member of the immunoglobulin superfamily of cell surface receptors. It has a pattern of expression similar to human CD4 and is not expressed on porcine CD8+ T cells. CD4 is an accessory molecule in the recognition of foreign antigens in association with MHC Class II molecules by T lymphocytes. (Ref.1-

## Target Details

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4)Synonyms: CD4, Pig CD4a, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4

## Application Details

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Application Notes: Flow Cytometry. (Ref.1-4)Immunoprecipitation Cytotoxicity Assays (Ref.1,2)  
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: 0.5 mg/mL

Buffer: 100 mM Borate Buffered Saline, pH 8.2. No preservatives or amine-containing buffer salts added.

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. Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

Expiry Date: 12 months