

Datasheet for ABIN7140143  
**anti-CD24 antibody (AA 28-46)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CD24
Binding Specificity:	AA 28-46
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Peptide sequence from Human Signal transducer CD24 protein (28-46AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	CD24
Alternative Name:	CD24 ( <a href="#">CD24 Products</a> )
Background:	Background: Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second

## Target Details

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messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.

Aliases: CD 24 antibody, CD24 antibody, CD24 antigen (small cell lung carcinoma cluster 4 antigen) antibody, CD24 antigen antibody, CD24 Molecule antibody, CD24\_HUMAN antibody, CD24A antibody, FLJ22950 antibody, FLJ43543 antibody, GPI linked surface mucin antibody, Heat stable antigen antibody, HSA antibody, MGC75043 antibody, Nectadrin antibody, Signal transducer CD24 antibody, Small cell lung carcinoma cluster 4 antigen antibody

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UniProt: [P25063](#)

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Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

## Application Details

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Application Notes: Recommended dilution: IF:1:50-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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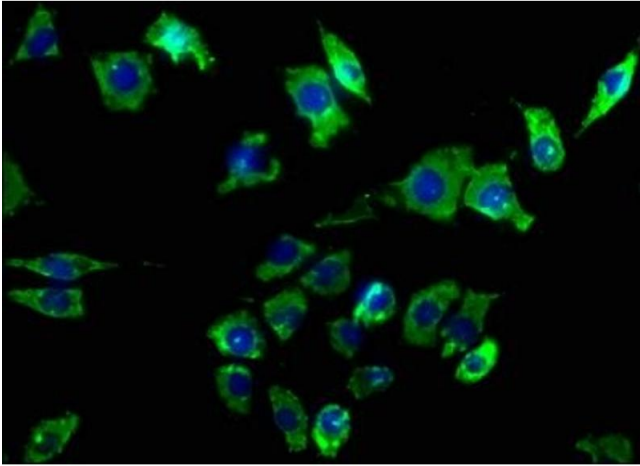
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of SH-SY5Y cells with ABIN7140143 at 1:50, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).