

Datasheet for ABIN118916 **anti-ITGA9 antibody**



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Overview

Quantity:	0.2 mg
Target:	ITGA9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITGA9 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	a9 integrin transfected I cells. Spleen cells from immunised BALB/c mice were fused with cells of the mouse SP2/0 myeloma cell line.
Clone:	Y9A2
Isotype:	IgG1
Specificity:	This antibody recognises the alpha9 integrin. Clone Y9A2 inhibits adhesion of alpha9 expressing cells to N-terminal osteopontin.
Purification:	Affinity chromatography on Protein G

Target Details

Target:	ITGA9
Alternative Name:	ITGA9 / Integrin alpha-9 (ITGA9 Products)

Target Details

Background:	Alpha9 integrin is a 140kD glycoprotein expressed as a heterodimer in association with the beta1 integrin. The alpha9 integrin is expressed by epithelial cells, including airway epithelial cells.Synonyms: Integrin alpha-RLC
Gene ID:	3680
NCBI Accession:	NP_002198
UniProt:	Q13797

Application Details

Application Notes:	Flow cytometry. Immunoprecipitation. 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 7.4 containing 0.09 % Sodium Azide
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.