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Datasheet for ABIN319876 **anti-ITGA9 antibody**

Overview

Quantity:	25 µg
Target:	ITGA9
Reactivity:	Human, Guinea Pig, Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITGA9 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	alpha9 integrin transfected lambda 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 human alpha9 integrin. Clone Y9A2 inhibits adhesion of alpha9 expressing cells to N-terminal osteopontin.
Purification:	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

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: Immunoprecipitation, Flow Cytometry.
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 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.