

Datasheet for ABIN291619

anti-Integrin alpha 1 antibody (FITC)[Go to Product page](#)

Overview

Quantity:	100 tests
Target:	Integrin alpha 1 (ITGA1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Integrin alpha 1 antibody is conjugated to FITC
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Type of Immunogen: Native protein
Isotype:	IgG1
Specificity:	Recognizes human alpha 1 integrin subunit, which forms the VLA-1 heterodimer in association with the beta 1 integrin.
Purification:	Protein G purified

Target Details

Target:	Integrin alpha 1 (ITGA1)
Alternative Name:	ITGA1/CD49a/Integrin Alpha 1 (ITGA1 Products)
Background:	Name/Gene ID: ITGA1

Target Details

	Family: Integrin
	Synonyms: ITGA1, CD49a antigen, CD49a, Integrin Alpha 1, Integrin, alpha 1, Integrin alpha-1, Laminin and collagen receptor, Very late activation protein 1, VLA1, VLA-1
Gene ID:	3672
UniProt:	P56199
Pathways:	EGFR Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor , Integrin Complex

Application Details

Application Notes:	Approved: ELISA, Flo Usage: Suitable for use in ELISA, Flow Cytometry. Flow Cytometry: Neat to 1:5. Use 10 µL of the suggested working dilution to label 1 x10 ⁶ in 100 µL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 1 % BSA, 0.1 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.