

Datasheet for ABIN610118 **anti-ITGA4 antibody**

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Overview

Quantity:	100 µg
Target:	ITGA4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Functional Studies (Func)

Product Details

Immunogen:	Human peripheral myeloma cells.
	Type of Immunogen: Cells
Clone:	BU49
Isotype:	IgG1
Specificity:	CD49d molecule of about 145 kd.
Purification:	Protein A purified

Target Details

Target:	ITGA4
Alternative Name:	ITGA4 / VLA-4 / CD49d (ITGA4 Products)

Target Details

Background:	Name/Gene ID: ITGA4 Family: Integrin Synonyms: ITGA4, 269C wild type, CD49D, IA4, Integrin alpha-4, Integrin alpha 4, Integrin alpha-4 subunit, Integrin alpha-IV, VLA-4, VLA-4 subunit alpha, CD49d antigen
Gene ID:	3676
UniProt:	P13612
Pathways:	Integrin Complex

Application Details

Application Notes:	Approved: Flo, Func, IHC Usage: Function: Blocks VLA-4 binding to VCAM-1.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 0.5 mg/mL Gentamicin sulfate
Preservative:	Gentamicin sulfate
Precaution of Use:	This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.