

Datasheet for ABIN6796525

anti-ITGA4 antibody



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Overview

Quantity:	100 µg
Target:	ITGA4
Reactivity:	Human, Rat, Cow, Monkey, Pig, Cynomolgus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	JM leukemia line.
Isotype:	IgG1
Specificity:	Recognizes the alpha chain of human CD49d. Reacts with monocytes, T cells, B cells, thymocytes and Langerhans cells. Species cross-reactivity: rat, rhesus monkey, bovine, porcine, cynomolgus monkey.
Purification:	Protein G purified

Target Details

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

Target Details

	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, IHC, IHC-Fr, IP
	Usage: Suitable for use in Flow Cytometry, Immunohistochemistry (frozen), and Immunoprecipitation. Flow Cytometry: 1 µg/10 ⁵ cells.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 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:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.