

Datasheet for ABIN206767 **anti-ITGA4 antibody**



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Overview

Quantity:	0.1 mg
Target:	ITGA4
Reactivity:	Human, Rat, Cow, Horse, Pig, Cynomolgus, Rabbit, Rhesus Monkey, Llama, Mink, Mustelid, Goat
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 leukaemia line.
Clone:	HP2-1
Isotype:	IgG1
Specificity:	Recognizes the 80kD alpha chain of VLA-4. Reacts with monocytes, T cells, B cells, thymocytes and Langerhans cells. Can be used in basic studies of VLA-4 mediated adhesion and its interaction with the VCAM-1 structure. HP2/1 inhibits cell binding to soluble VCAM-1.
Purification:	Protein G 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:	Optimal working dilution should be determined by the investigator.
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.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.