

Datasheet for ABIN7072366

Recombinant anti-ITGA4 antibody



[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	ITGA4
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	ELISA, Blocking Reagent (BR)

Product Details

Purpose:	Anti-alpha-4 integrin [21.6], Mouse IgG1, kappa
Immunogen:	Alpha-4 integrin.
Clone:	21-6
Isotype:	IgG1 kappa
Specificity:	This antibody binds to human alpha-4-integrin
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG
Purification:	Protein A affinity purified

Target Details

Target:	ITGA4
Alternative Name:	alpha-4 integrin (ITGA4 Products)
Background:	CD49D, CD49 antigen-like family member D, Integrin alpha-IV, VLA-4 subunit alpha
UniProt:	P13612
Pathways:	Integrin Complex

Application Details

Application Notes:	This antibody binds to human alpha-4-integrin and can inhibit the binding of lymphocytes to endothelial cells, suppressing inflammation.
Comment:	This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.