ARG42288
anti-CD49d / LPAM1 / Integrin alpha 4 antibody [9F10] (low endotoxin)

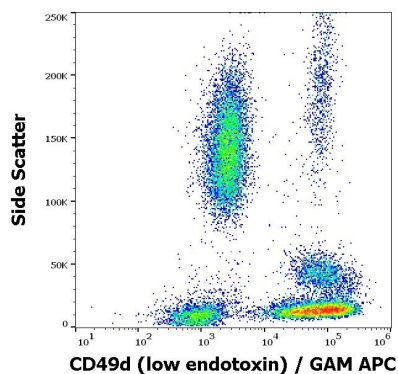Package: 100 μg
Store at: -20°C

Summary

Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [9F10] recognizes CD49d / LPAM1 / Integrin alpha 4
Tested Reactivity	Hu, Cat, Cow, Dog, Hrs, NHuPrm, Sheep
Tested Application	FACS, FuncSt, IHC-Fr
Specificity	The mouse monoclonal antibody 9F10 recognizes an extracellular epitope of CD49d (alpha 4 integrin), a 145-180 kDa type I transmembrane glycoprotein expressed on B and T cells, monocytes, eosinophils, basophils, NK cells, and dendritic cells, but not platelets.
Host	Mouse
Clonality	Monoclonal
Clone	9F10
Isotype	IgG1, kappa
Target Name	CD49d / LPAM1 / Integrin alpha 4
Species	Human
Immunogen	Human CD49d.
Conjugation	Un-conjugated
Alternate Names	CD49 antigen-like family member D; VLA-4 subunit alpha; CD49D; Integrin alpha-IV; CD antigen CD49d; Integrin alpha-4; IA4

Application Instructions

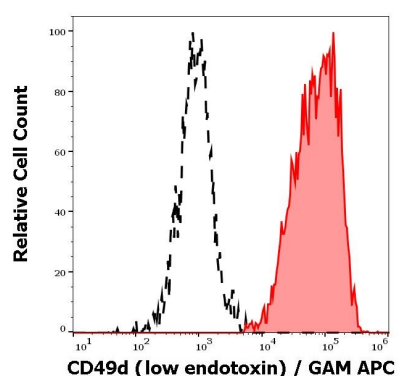| Application table	Application	Dilution
	FACS	1 - 4 μg/ml
	FuncSt	Assay-dependent
	IHC-Fr	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.
Purification Note	

Images

ARG42288 anti-CD49d / LPAM1 / Integrin alpha 4 antibody [9F10] (low endotoxin) FACS image

Flow Cytometry: Human peripheral whole blood stained with ARG42288 anti-CD49d / LPAM1 / Integrin alpha 4 antibody [9F10] (low endotoxin) at 1 μg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.

ARG42288 anti-CD49d / LPAM1 / Integrin alpha 4 antibody [9F10] (low endotoxin) FACS image

Flow Cytometry: Separation of Human CD49d positive lymphocytes (red-filled) from blood debris (black-dashed). Human peripheral whole blood stained with ARG42288 anti-CD49d / LPAM1 / Integrin alpha 4 antibody [9F10] (low endotoxin) at 1 μg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.