

Technical Data Sheet

Product	<b>Anti-Hu CD49d Purified Low Endotoxin</b>
Cat. Number/Size	<b>12-171-C100</b> <b>0.1 mg</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

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Antigen	CD49d
Clone	9F10
Format	Purified Low Endotoxin
Reactivity	Sheep, Cat, Horse, Dog, Cow, Non-human primates, Human
Application	FC (QC tested), IHC(F), FUNC
Application details	Functional application: In vitro T cell costimulation. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1 kappa
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.
Other names	ITGA4, VLA-4 alpha
Workshop	HLDA V: WS Code S215
Entrez Gene ID	3676
Gene name	ITGA4
NCBI Full Gene Name	integrin subunit alpha 4
UniProt ID	P13612

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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