

Technical Data Sheet

Product	<b>Anti-Hu CD49a Purified</b>	
Cat. Number/Size	<b>11-873-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	CD49a
Clone	TS2/7
Format	Purified
Reactivity	Human, Non-human primates
Application	FC (QC tested), IP, IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody TS2/7 recognizes an extracellular epitope of CD49a, the alpha 1 chain of VLA integrin complex, that serves as an adhesion receptor for collagen IV and laminin 1.
Other names	alpha 1 integrin, VLA-1 alpha, ITGA1
Immunogen	human CTL line
Entrez Gene ID	3672
Gene name	ITGA1
NCBI Full Gene Name	integrin subunit alpha 1
UniProt ID	P56199

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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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