



	Technical Data Sheet	
Product	<b>Anti-Ms CD49e Purified Azide Free</b>	
Cat. Number/Size	<b>10-743-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD49e	
Clone	5H10-27 (MFR5)	
Format	Purified Azide Free	
Reactivity	Mouse	
Application	ICC, FUNC, FC (QC tested), IHC-F	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Functional application: Blocking	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody 5H10-27 (MFR5) recognizes an extracellular epitope of murine CD49e, a 135 kDa protein serving as VLA-5 alpha chain, expressed on thymocytes, activated T cells, splenic B cells, and mast cells.	
Other names	ITGA5, VLA-5 alpha, FNRA	
Immunogen	C57BL/6 x A/J)F1 murine mast cell line	
Entrez Gene ID	16402	
Gene name	Itga5	
NCBI Full Gene Name	integrin alpha 5	
UniProt ID	P11688	
Concentration	1 mg/ml	
Preparation	Purified by protein-G affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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