



Technical Data Sheet

Product	Anti-Bov CD9 Alexa Fluor® 488	
Cat. Number/Size	A4-354-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD9
Clone	IVA50
Format	Alexa Fluor® 488
Reactivity	Human, Cow
Application	FC (QC tested)
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2
Specificity	The antibody IVA50 reacts with an extracellular epitope of CD9 antigen (bovine), a 24 kDa single transmembrane polypeptide expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes. This antibody crossreacts with CD9 on human platelets.
Other names	MIC3, MRP-1, BTCC-1, DRAP-27, TSPAN29
Immunogen	Bovine thrombocytes.
Entrez Gene ID	280746
Gene name	CD9
NCBI Full Gene Name	CD9 molecule
UniProt ID	P30932

Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References	www.exbio.cz
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