



Technical Data Sheet

Product	Anti-CD49f Alexa Fluor® 488	
Cat. Number/Size	A4-913-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD49f
Clone	GoH3
Format	Alexa Fluor® 488
Reactivity	Non-human primates, Horse, Pig, Rabbit, Cow, Dog, Cat, Human, Sheep, Mouse
Application	FC (QC tested), IHC-F, ICC
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Rat IgG2a
Specificity	The rat monoclonal antibody GoH3 recognizes an extracellular epitope of CD49f, an alpha6 integrin subunit.
Other names	ITGA6, VLA6alpha, platelet gplc, integrin subunit alpha 6
Workshop	HCDM workshop listed
Immunogen	mouse mammary tumor cells
Entrez Gene ID	3655
Gene name	ITGA6
NCBI Full Gene Name	integrin subunit alpha 6
UniProt ID	P23229

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	Stabilizing 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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