



Technical Data Sheet

Product	Anti-Hu CD324 Alexa Fluor® 647	
Cat. Number/Size	A6-588-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD324
Clone	67A4
Format	Alexa Fluor® 647
Reactivity	Human
Application	FC (QC tested), ICC, IHC-F
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	red (633 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody 67A4 recognizes an extracellular epitope of CD324 / E-cadherin, an approximately 100 kDa epithelial cell adhesion molecule, whose detection is important for determination of invasive potential of epithelial neoplasms.
Other names	Cadherin-1, E-cadherin, Uvomorulin, CAM 120/80, UVO, CDHE, ECAD, LCAM, BCDS1, Arc-1
Workshop	HLDA VIII
Immunogen	T-47D cells
Entrez Gene ID	999
Gene name	CDH1
NCBI Full Gene Name	cadherin 1
UniProt ID	P12830
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 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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