



DATA SHEET

Brilliant Violet 605 anti-mouse Ki-67 Antibody

Code Number#21-652413

Pack Size:50 µg

Clone:	16A8
Other Names:	KiA, proliferation-related Ki-67 antigen
Isotype:	Rat IgG2a, κ
Description:	The nuclear protein Ki-67 was first identified by the monoclonal antibody Ki-67, which was generated by immunizing mice with nuclei of the L428 Hodgkin lymphoma cell line. Ki-67 protein plays an essential role in ribosomal RNA transcription and cell proliferation. Expression of Ki-67 occurs during G1, S, G2, and M phase, while in G0 phase the Ki-67 protein is not detectable. Ki-67 is strongly expressed in proliferating cells and has been reported as a prognostic marker in various tumors.
Reactivity:	Mouse
Antibody Type:	Monoclonal
Host Species:	Rat
Immunogen:	<i>E. coli</i> expressed partial mouse Ki-67 recombinant protein, 1816-2163 aa.
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA).
Preparation:	The antibody was purified by affinity chromatography and conjugated with Brilliant Violet 605 under optimal conditions.
Concentration:	0.2 mg/ml
Storage & Handling:	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Application:	ICFC - <i>Quality tested</i>

For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption.