NEUROMICS

Ki67   Data Sheet

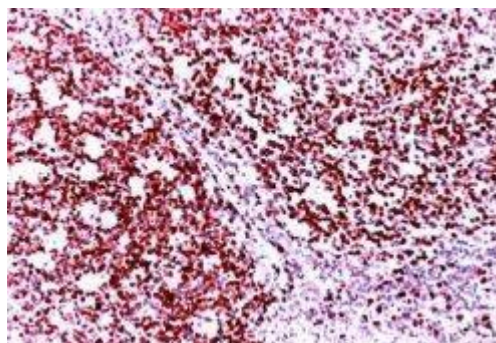|			
Catalog Number:	RA25039	**Host:**	Rabbit
Product Type:	Affinity Purified	**Species Reactivity:**	Human, Pig, Rat
Immunogen Sequence:	Synthetic peptide from 62 base pair	**Format:**	Liquid -PBS with .05% region of the
	human Ki-67 antigen.		Sodium Azide. Concentration: 1.0 mg/ml.

Applications: Immunohistochemistry-1:20 (paraffin embedded* and frozen tissue)
Immunocytochemistry: 1:50

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Store at 4°C. *Do not Freeze*

Application Notes

*Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining. This antibody will not work without optimal antigen retrieval. This is probably the most critical step. NOTE: We suggest an incubation period of 30 minutes at room temperature and to use DAB to stain the protein (immunofluorescence may give problems as the protein is nuclear).

Image: Ki67staining of human tonsil tissue (paraffin embedded).

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