

Mouse anti-Human Proliferation Marker Monoclonal Antibody

Proliferation Marker

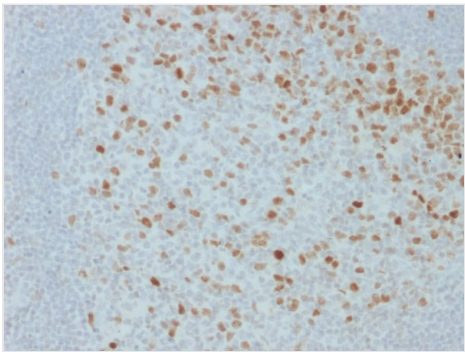
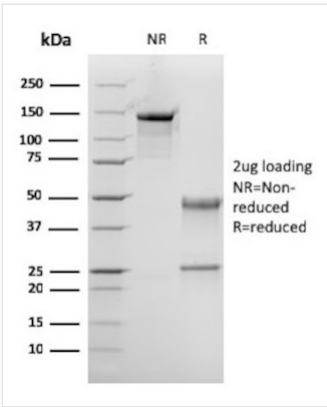
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215329	Mouse	Human	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Proliferation Marker; Monoclonal Antibody; anti-Proliferation Marker antibody

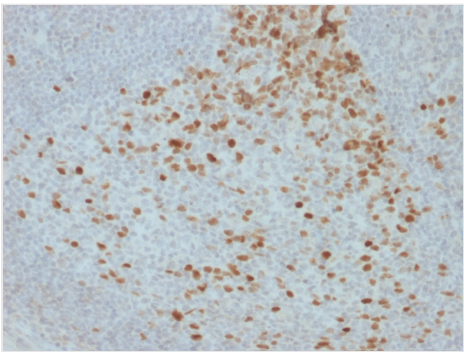
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	JC1
Specificity	JC1 detects a nuclear antigen, distinct from Ki67, present in proliferating cells. It is useful as a marker of proliferation in cases such as squamous cell carcinoma where the Ki67 index cannot be determined.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Applicable Applications for anti-Proliferation Marker antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Control	HeLa cells (IF). Human lymph node (IHC).
Immunogen	Pokeweed-stimulated lymphocytes
Cellular Localization	Nucleus
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C. Antibody without azide: store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Lymph Node stained with Proliferation Marker Mouse Monoclonal Antibody (JC1).

SDS-PAGE
SDS-PAGE Analysis of Purified Proliferation-Marker Mouse Monoclonal Antibody(JC1). Confirmation of Purity and Integrity of Antibody.



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Lymph Node stained with Proliferation Marker Mouse Monoclonal Antibody (JC1).

ADDITIONAL INFORMATION

References	1. Wang et al. 2016. Am J Cancer Res. 6(6):1331-44. 2. Rose, DS et al. J Clin Pathol. 1994 Nov; 47(11): 1010-1014.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	212kDa and 123kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/proliferation-marker-antibody-clone-jc1-immunohistochemistry-immunofluorescence-western-blot-elisa/215329>