

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 36-3720: Anti-Proliferation Marker Monoclonal Antibody(Clone: JC1)

Clonality: Monoclonal

Clone Name : JC1
Application : WB,IF,IHC
Reactivity : Human

**Isotype:** Mouse IgG2a, kappa

Immunogen Information: Pokeweed-stimulated lymphocytes

## **Description**

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.

## **Product Info**

**Amount:** 20 μg / 100 μg

Content: 200 µg/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.

**Storage condition :** Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

## **Application Note**

Western Blot (1-2ug/ml); Immunofluorescence (1-2ug/ml); ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);

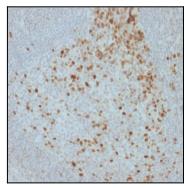


Fig. 1: Formalin-fixed, paraffin-embedded human Lymph Node stained with Proliferation Marker Mouse Monoclonal Antibody (JC1).

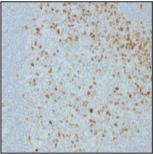


Fig. 2: Formalin-fixed, paraffin-embedded human Lymph Node stained with Proliferation Marker Mouse Monoclonal Antibody (JC1).