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Datasheet for ABIN6297660 anti-Nuclear Antigen antibody

Overview

Quantity:	100 µg
Target:	Nuclear Antigen (IPO-38)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Nuclear Antigen antibody is un-conjugated
Application:	Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Purpose:	Mouse anti-Human/Mouse/Rat IPO-38 Antibody (Proliferation Marker) [Sodium Azide Free]
Immunogen:	Spleen cells from a patient with hairy cell leukemia were used as the immunogen for the IPO-38 antibody.
Specificity:	Nuclear
Purification:	Spleen cells from a patient with hairy cell leukemia were used as the immunogen for the IPO-38 antibody.

Target Details

Target:	Nuclear Antigen (IPO-38)
Alternative Name:	IPO38 (IPO-38 Products)
Background:	Target Description: Recognizes a protein of 14-16 kDa, which is a novel nuclear antigen of proliferating cells. IPO38 antigen is present in the nuclei of proliferating cells such as Hodgkin s

Target Details

disease and non-Hodgkin s lymphomas, different forms of leukemias, breast and colorectal carcinomas, and PHA-stimulated lymphocytes. It is not expressed in the cells of non-stimulated lymphocytes and granulocytes. IPO38 may be a useful marker of cell proliferation during monitoring of tumor progression.

Application Details

Application Notes: Flow Cytometry: 0.5-1 µg/million cells in 0.1ml
 Immunofluorescence: 0.5-1 µg/mL
 Immunohistochemistry (FFPE): 0.5-1 µg/mL for 30 min at RT (1)
 Prediluted format: incubate for 30 min at RT (2)

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.
