Product datasheet

anti-Nucleolar antigen mouse monoclonal, AE-3, purified

Short overview

Cat. No.	691530
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	AE-3
Immunogen	Nuclei of myeloid leukemia biopsy cells
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	Human

Applications

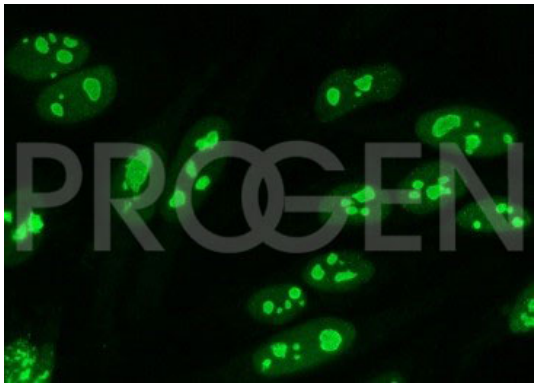
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)

Background

AE-3 recognizes a nucleolar antigen expressed in nucleoli of human cells. AE-3 can also be used as a marker of the nucleolus in subcellular fractions.

Positive control: human tonsil.

Product images



IF with immunological stained nucleolii