

Product datasheet

anti-Double strand DNA mouse monoclonal, AE-2, purified

Short overview

Cat. No.	691529
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG3 kappa
Clone	AE-2
Immunogen	Nuclei of Raji Burkitts lymphoma cells
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC
Reactivity	All eukaryotes

Applications

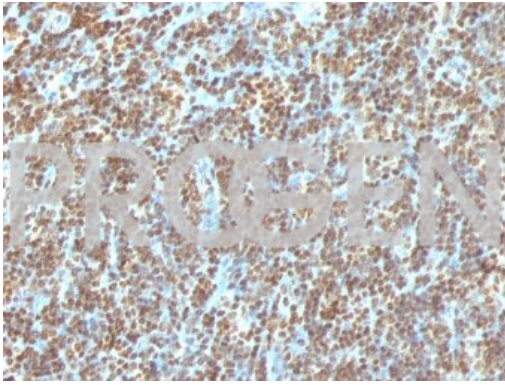
Flow Cytometry (FACS)	1-2 µg/million cells in 0.1 ml, fix cells in 4% PFA for 10 min at 4°C, permeabilize with 0.2% saponin or digitonin for 15 min at 4°C
Immunocytochemistry (ICC)	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 4 N HCl recommended)

Background

AE-2 recognizes double stranded DNA expressed in the nucleus of eukaryotes.

Positive control: human tonsil.

Product images



Human tonsil