

Product datasheet

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ARG40774 anti-dsDNA antibody [AE-2]

Package: 50 μg Store at: -20°C

Summary

Product Description Mouse Monoclonal antibody [AE-2] recognizes dsDNA

Tested Reactivity Hu

Tested Application FACS, IHC-P

Specificity This antibody recognizes double-stranded deoxyribonucleic acid (dsDNA), but may demonstrate some

cross-reactivity with single-stranded deoxyribonucleic acid (ssDNA).

Host Mouse

Clonality Monoclonal

Clone AE-2

Isotype IgG3, kappa

Target Name dsDNA
Species Human

Immunogen Nuclei of Burkitt's cells.

Conjugation Un-conjugated

Application Instructions

Application table	Application	Dilution
	FACS	1 - 2 μg/10^6 cells
	IHC-P	1 - 2 μg/ml
Application Note	IHC-P: Antigen Retrieval: Boil tissue section in 10 mM Citrate buffer (pH 6.0) for 10-20 min, followed by cooling at RT. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form Liquid

Purification Purification with Protein G.

Buffer PBS, 0.05% Sodium azide and 0.1 mg/ml BSA.

Preservative 0.05% Sodium azide

Stabilizer 0.1 mg/ml BSA

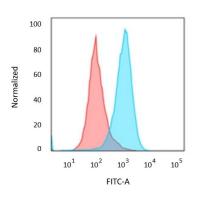
Concentration 0.2 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

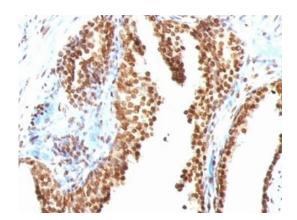
For laboratory research only, not for drug, diagnostic or other use.

Images



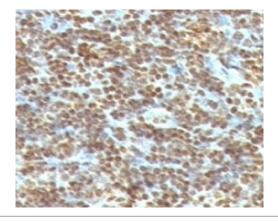
ARG40774 anti-dsDNA antibody [AE-2] FACS image

Flow Cytometry: Fixed and permeabilized Jurkat cells stained with ARG40774 anti-dsDNA antibody [AE-2] (blue) or isotype control (red).



ARG40774 anti-dsDNA antibody [AE-2] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human colon carcinoma stained with ARG40774 anti-dsDNA antibody [AE-2]. Antigen Retrieval: Boil tissue section in 10 mM Citrate buffer (pH 6.0) for 10-20 min followed by cooling at RT.



ARG40774 anti-dsDNA antibody [AE-2] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil stained with ARG40774 anti-dsDNA antibody [AE-2]. Antigen Retrieval: Boil tissue section in 10 mM Citrate buffer (pH 6.0) for 10-20 min followed by cooling at RT.