

Ig A

Instructions for Use

Specification:

Anti-IgA antibody reacts with surface immunoglobulin IgA alpha chains. It is useful when identifying leukemias, plasmacytomas, and B-cell lineage derived Hodgkin's lymphomas. Due to the restricted expression of heavy and light chains in these diseases, demonstration of B-cell lymphoma/plasmacytoma is aided with this antibody.

Availability:

Catalog No.	Contents	Volume
ILP2673-C01	Ig A	0,1 ml concentrate
ILP2673-C05	Ig A	0,5 ml concentrate
ILP2673-C1	Ig A	1,0 ml concentrate

Intended use: For Research Use Only

Reactivity: Human

Clone: -

Species of origin: Rabbit

Isotype: -

Control Tissue: Lymph node, tonsil

Staining: Cytoplasmic

Presentation: Anti-IgA is a rabbit polyclonal antibody purified from rabbit anti-sera diluted in tris buffered saline, pH 7.3-7.7, with protein base, and preserved with sodium azide

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of cryostat tissue sections (dilution up to 1:200-1:400)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:200-1:400)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-rabbit secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Arnold, A, et al. New Eng J Med 1983;309:1593-1599
- 2) Leong AS, Cooper K, Leong F Joel W.-M. Manual of Diagnostic Antibodies for Immunohistology. Geenwich Medical Media Ltd. 1999. pp 217-219.
- 3) Hertel, BF, et al. New Eng J Med 1980;302:1293-1297
- 4) Taylor, CR, Arch Path Lab Med 1978;102:113-121
- 5) Warnake, R, et al. Masson Publishing USA pp203-221 1981

