



**Category:** Monoclonal Antibodies      **Cat. #** V1113      **Product Name:** IgA - purified

**Description:**

This antibody labels intracytoplasmic and surface membrane IgA on normal human B-cells and neoplastic B-cell proliferations, namely some multiple myelomas. It does not react with human IgG, IgD, and IgM.

**Immunogen:**

alpha-chains purified from Human IgA.

**Cellular Localization:**

Cell Membrane, Cytoplasmic

**Application:**

Immunohistochemistry (Paraffin/Frozen)

**Species Reactivity:**

Human. Others not tested.

**Recommended Positive Control:**

Tonsil, Spleen

**Presentation:**

20 mM Tris-Borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing Fetal Bovine Serum, BMC-6 Carrier Polysaccharides, Carrier Protein, and 0.05% Sodium Azide, pH 7.5.

**Aliquoting Instructions:**

Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4° C. Dilute according to the particular application being used. In general, the 0.05M Borate pH 8.0 containing 0.15M Sodium Chloride, 0.05% Sodium Azide, is a good diluent to use with most antibodies.

**Staining Procedure:**

The antibody may be used at a dilution of 1:25 to 1:50. Optimal dilution should be determined by the individual laboratory.

**Storage:**

Store at 2~8o C for short term, freeze under -20oC for long term storage.

**Size:** 0.2mg

**Clone:** U226 (Hisa43)

**Isotype:** IgG1

**Host:** Mouse

**Form:** Purified

**Concentration:** 0.5 mg/ml

**Units On Hand:** YES

**For Research Use Only**

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