

PRODUCT INFORMATION SUMMARY

Anti-HLA-DQ

Purified Antibody	Product Number	M322220	0.1 mg
FITC	Product Number	M322230	100 tests
Phycoerythrin	Product Number	M322270	100 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The HLA-DQ antigen is present on B cells, and sub-population of monocytes. This clone has been observed to react with paraffin-embedded tissue. This antibody will block the activity of CD4+ Cytotoxic T cell clones.

CLONE: ANTIGENIX AMERICA clone L3

Immunoglobulin chain composition: Mouse IgG2a

CONJUGATION: Fluorescein isothiocyanate; R-phycoerythrin;

HANDLING AND STORAGE:

Purified form provided as 1.0 ml and conjugates supplied as 1.0 mL. Conjugates should be protected from prolonged exposure to light. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 0.2% gelatin and 0.1% sodium azide. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use.

PRODUCT USE:

For flow cytometry use 10-20 uL per test. For immunohistochemistry, purified Anti-HLA-DQ should be diluted 1:40 or higher, using enough reagent to cover the tissue section or cytoprep. (Optimize)

RESEARCH APPLICATIONS:

Staining of formalin-fixed, paraffin embedded tissue has been achieved with this clone. No special pre-treatment of tissue is required, although trypsin digestion of tissue may enhance staining.

Enumeration of peripheral blood lymphocytes and monocytes bearing HLA-DQ antigen by flow cytometry.

Immunoprecipitation.

Immunofluorescence or immunoenzymatic staining.

CAUTION: Reagents contain sodium azide

WARRANTY: Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer.

FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.