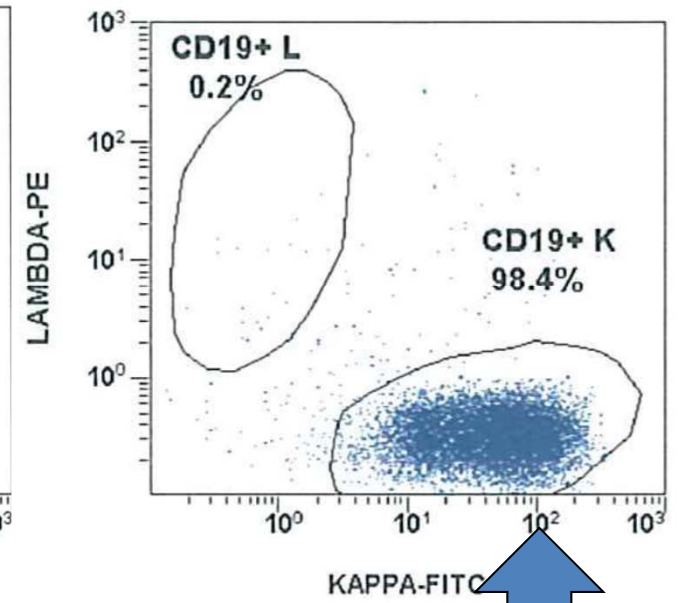
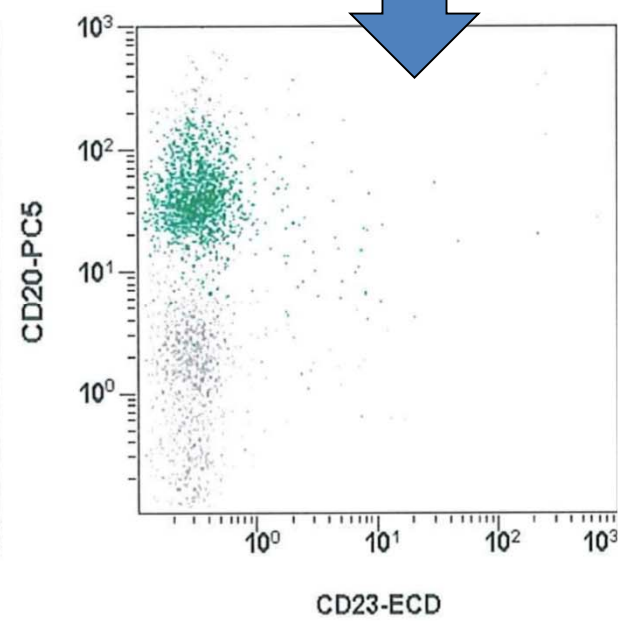
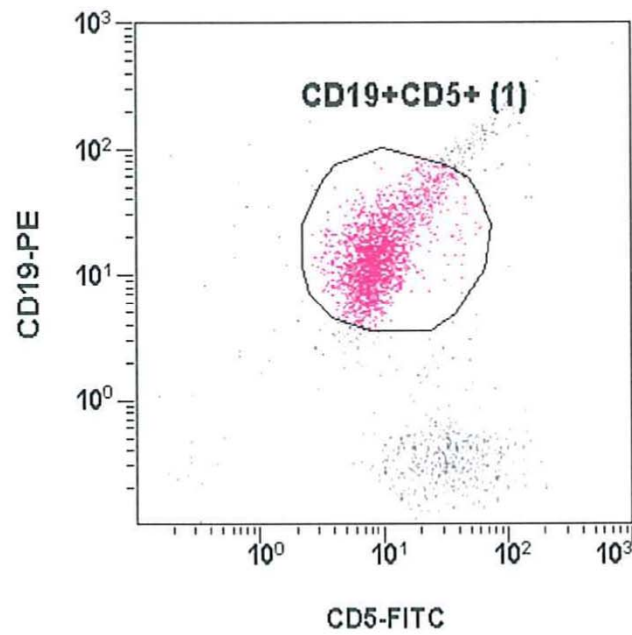
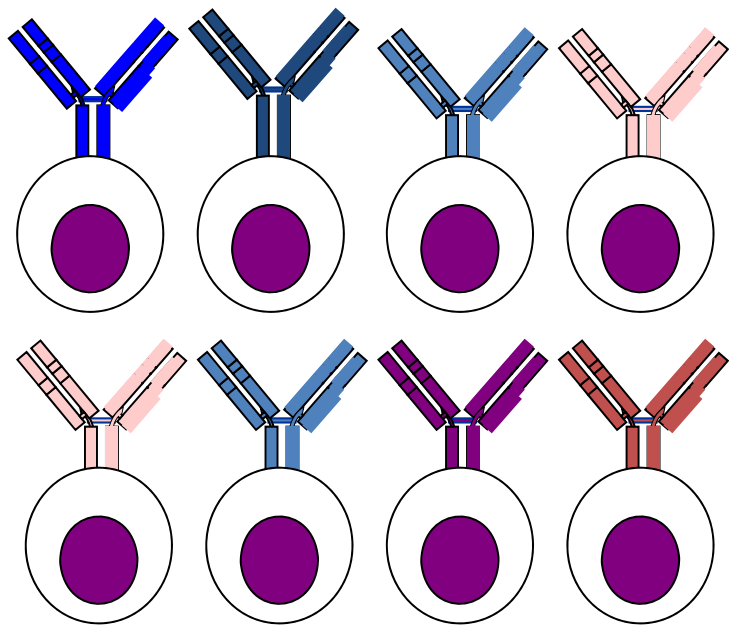


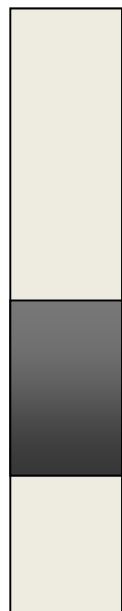
CD23 negative



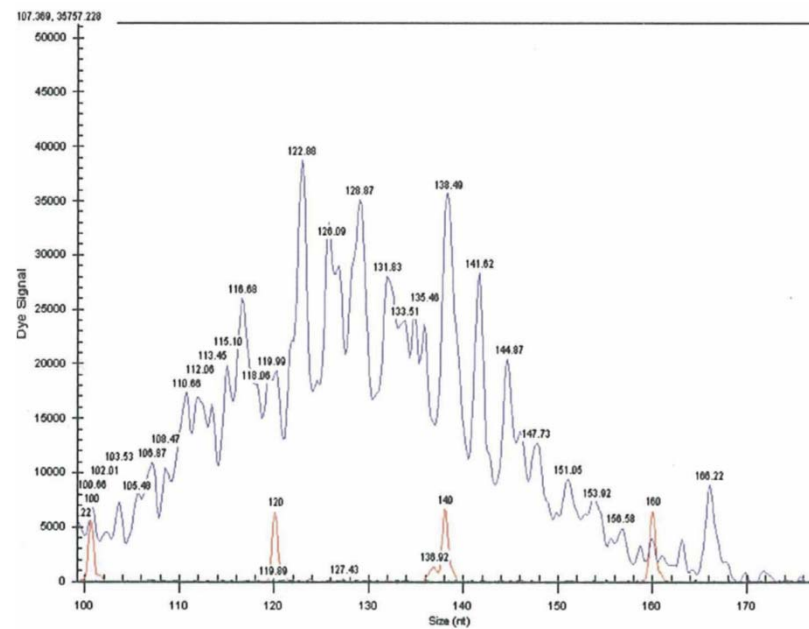
Bright light chain



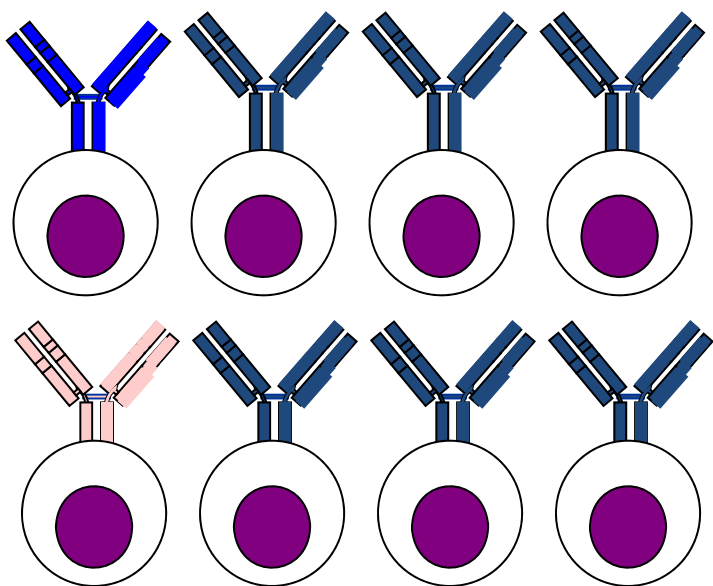
a



b



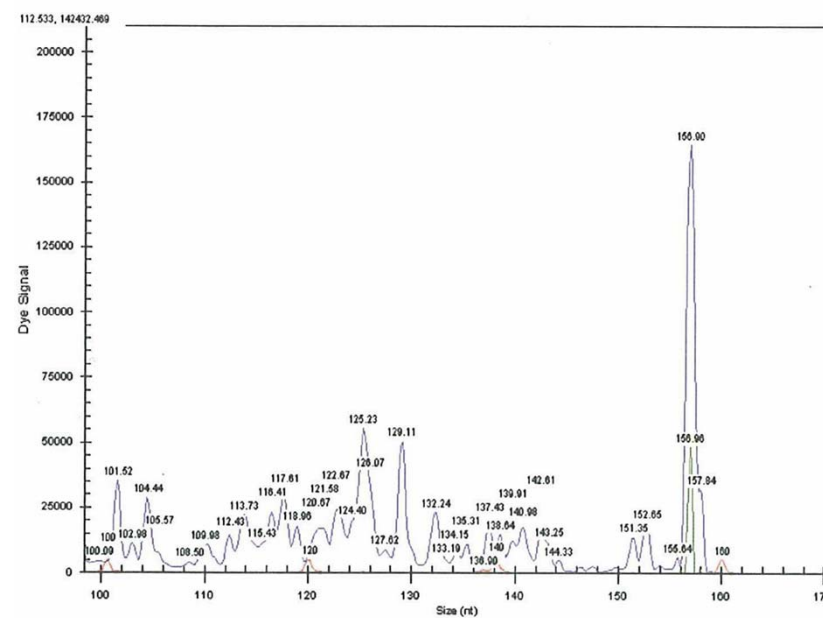
c



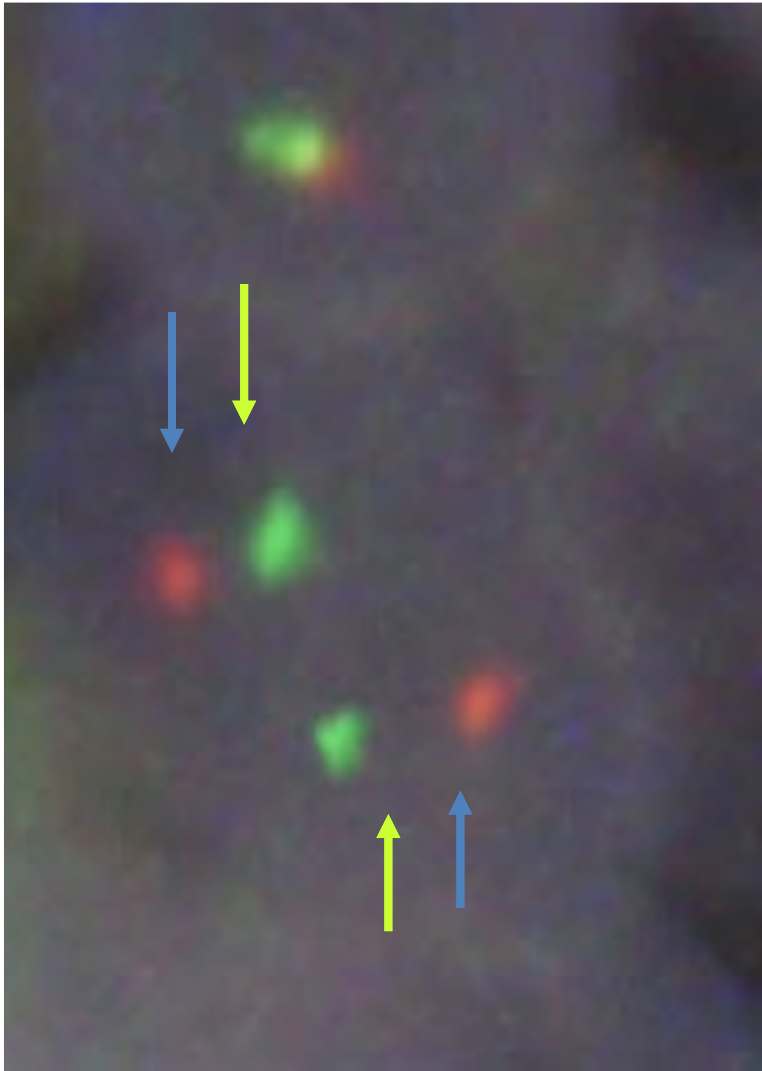
d



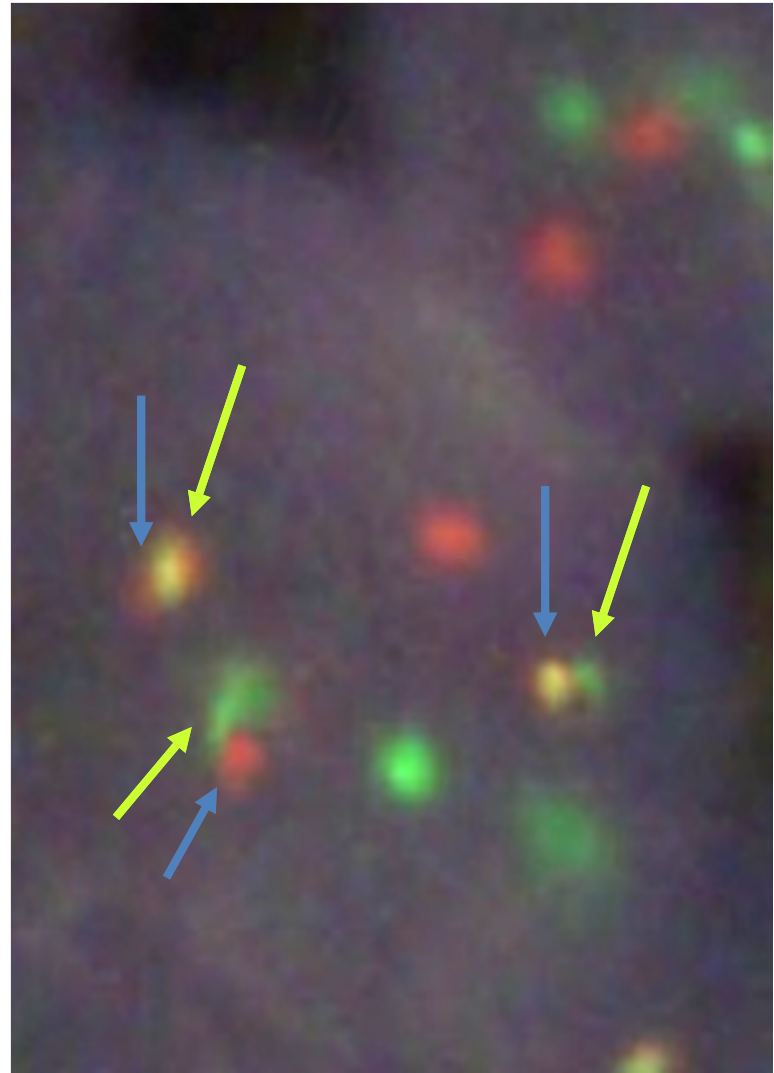
e



f



a



b

University Health System
Tel: (000) 448-8000 Fax: (00) 448-8088

***Surgical Pathology Report ***

Patient Name: Doe, Jane
Med. Rec. #: 0000000
DOB: 5/23/1937 (Age: 75)
Gender: F
Submitting Physician: Smith, John

Accession #: **S12-1234**
Taken: 8/8/2012
Received: 8/8/2012
Reported: 8/12/2012

Clinical Information: Rule out H. pylori gastritis.

Operative Procedure: EGD

Pre-Operative Diagnosis: Gastritis

Post-Operative Diagnosis: Gastritis

Specimen Received: Gastric biopsy

Final Pathologic Diagnosis:

Stomach biopsy:

Extranodal marginal zone lymphoma of mucosa associated lymphoid tissue (MALT lymphoma), see comment

***Electronically Signed *** Pathologist, M.D. (Pathologist)

Comment

IgH PCR studies show clonal rearrangement and support the morphologic findings of a B cell lymphoma. FISH for API2-MALT 1 is positive and indicates possible resistance to anti H. pylori therapy.

Microscopic description:

Histologic sections show gastric mucosa with a dense lymphoid infiltrate and prominent lymphoepithelial lesions.

Immunophenotypic studies:

Immunohistochemical studies show a predominance of B cells (CD20, PAX-5) with focal co-expression of CD43. CD10, CD23 and CYCLIN D-1 stains are negative in B cells. CD3 and CD5 stain background T cells. H. Pylori stain is positive. All controls stain appropriately.

Gross Description:

Received are two formalin filled containers, each labeled with the patient's name, "Doe, Jane" is labeled "gastric biopsy" and consists of two pink-tan irregular soft tissues, 0.4 cm each in greatest dimension. Submitted in toto in one cassette.