

Patient Information	Specimen Information	Client Information

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
PARIETAL CELL AB, ELISA	<20.0	Reference Range: <=20.0 NEGATIVE 20.1-24.9 EQUIVOCAL >=25.0 POSITIVE	U	

Anti-gastric parietal cell antibodies (Anti-GPA) were previously tested for by indirect immunofluorescence (IF) using mouse stomach as a substrate. Identification of the specific antibody target as H+/K+ ATPase protein (a gastric proton pump) has led to the development of an ELISA based assay. Antibodies to this protein are present in approximately 80% of patients with pernicious anemia and a small percentage of the general adult population. The latter percentage increases with age and may reflect the presence of atrophic gastritis. A negative test does not exclude a diagnosis of pernicious anemia. A test for intrinsic factor blocking antibody (IFab) may provide serological evidence in support of the diagnosis in some of these patients.

PERFORMING SITE:

SPECIMEN: