PRODUCT SPECIFICATION

catalog number: J45215

product description: Pepsinogen II Antigen

lot number: [lot specific]

source: Human Gastric Mucosa

form: Lyophilized

purity: >90% by SDS PAGE

buffer: Lyophilized from tris chloride, pH 8.5.

molecular weight: 40,600 Da

total protein: {lot specific} mg protein/vial (E0.1% 280nm = 1.43)

specific activity: >1,000 U/mg protein (after activation)

After reconstitution maintain at or above pH 8.0 to avoid activation

reconstitution: 1mg/ml 0.02M Tris-Chloride, pH8.0 buffer

storage: -20°C (protect from moisture)

hazard/biohazard: Donor material has been tested and found negative for HBsAg, HIV 1&2 and, HCV by FDA approved methods and was also found negative of viral DNA/RNA for HBV, HIV1, and HCV by PCR. However, this material should still be handled with caution as potentially hazardous.